

# CROUSE-HINDS PRODUCTS



CONDULETS  
GROUNDULETS  
PLUGS AND  
RECEPTACLES















# CROUSE-HINDS PRODUCTS

## CONDULETS, GROUNDULETS PLUGS AND RECEPTACLES

CATALOG 2200

Issued and Effective  
November 1, 1929



Supersedes all previous listings



Unless otherwise specified, all listings in  
this catalog take regular Condulet discounts

CROUSE-HINDS COMPANY OF  
CANADA, LIMITED  
TORONTO, ONTARIO, CANADA



### **"FERALOY"**

All Crouse-Hinds Condulets are made of "Feraloy". This is a special cast metal, developed to meet the most exacting requirements, and is the result of many years of study by our Metallurgical Department. It possesses high tensile strength and unusual resistance to corrosion.





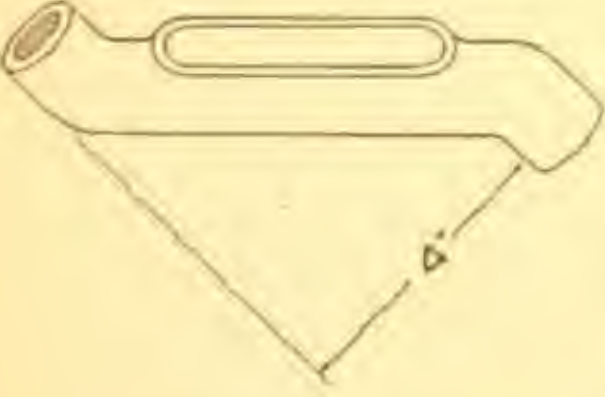


# OBROUND SERIES—Form 7

3

## Condulets

Take Form 7 Covers or Form 7 Wiring Devices

	Type	Size	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each
 <b>A</b>		1/2	100	A17	75	\$ .24
		3/4	50	A27	50	.31
		1	20	A37	30	.43
		1 1/4	20	A47	50	\$ .62
		1 1/2	10	A57	40	.80
		2	5	A67	30	1.66
		2 1/2	5	A77	50	\$4.20
		3	5	A87	55	5.00
		3 1/2	5	A97	70	8.15
		4	5	A107	70	\$9.00
		4 1/2	1	A0117	20	11.50
		5	1	A0127	25	14.00
		6	1	A0147	25	20.25
 <b>One-Piece Body</b> (1/2 to 1-inch)   <b>Two-Piece Body</b> (1 1/4 to 6-inch)	<b>B</b>	1/2	100	B17	95	\$ .29
		3/4	50	B27	70	.36
		1	20	B37	40	.50
		1 1/4	20	B47	65	\$1.25
		1 1/2	10	B57	50	1.50
		2	5	B67	40	2.60
		2 1/2	5	B77	60	\$4.20
		3	5	B87	75	5.60
		3 1/2	5	B97	85	7.00
		4	5	B107	130	\$12.80
		4 1/2	1	B0117	100	17.40
		5	1	B0127	110	18.20
		6	1	B0147	125	22.80
 <b>C</b>		1/8	50	C187	25	\$ .25
		1/4	50	C287	50	.25
		3/8	50	C387	55	.30
		1/2	100	C17	95	\$ .36
		3/4	50	C27	65	.41
		1	20	C37	40	.59
		1 1/4	20	C47	70	\$ .94
		1 1/2	10	C57	45	1.22
		2	5	C67	40	2.43
		2 1/2	5	C77	45	\$4.80
		3	5	C87	60	6.20
		3 1/2	5	C97	85	9.00
		4	5	C107	100	11.00
 <b>CO</b>	Type CO Condulet provides an offset of four inches in a conduit system.					
	<b>CO</b>	1/2	50	CO17	75	\$ .50
		3/4	50	CO27	95	.65
		1	20	CO37	50	.75
		1 1/4	10	CO47	35	\$1.25
		1 1/2	10	CO57	50	1.60
		2	5	CO67	45	3.25
		2 1/2	5	CO777	60	\$5.20
		3	5	CO87	70	7.90
		3 1/2	5	CO97	90	12.60
		4	5	CO107	95	13.80

Galvanized is the standard finish. **Finishes and Assortments**, pages 213 and 214.

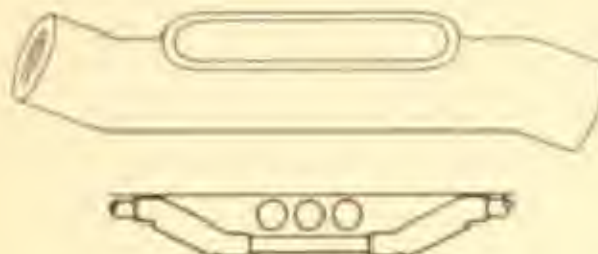

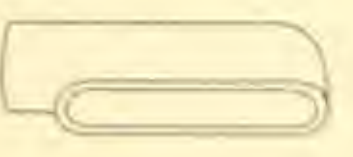

**Adapters**, type OH, page 17. **Covers**, pages 13 to 15, and 18. **Wiring Devices**, page 16. **Extensions**, page 17. **Gaskets**, pages 18 and 207. **Reducers**, page 202. **Unions**, page 202.



# OBROUND SERIES—Form 7

## Condulets

Take Form 7 Covers or Form 7 Wiring Devices

Type	Size	Size Pipe Crossed Over	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each	
Type COV Condulets connected by a nipple of suitable length form a convenient cross-over for two or more pipes or conduits.							
	COV	1/2	1 1/4	50	COV147	80 \$ .50	
		3/4	1 1/4	50	COV247	100 .65	
		1	1 1/4	20	COV347	50 .75	
		1 1/4	1 1/2	10	COV457	35 \$1.25	
		1 1/2	2	10	COV567	50 1.60	
		2	2 1/2	5	COV677	45 3.25	
		2 1/2	3 1/2	.....	Use CO777 listed on page 3		
		3	3 1/2	.....	Use CO87 listed on page 3		
		3 1/2	3 1/2	.....	Use CO97 listed on page 3		
		4	3 1/2	.....	Use CO107 listed on page 3		
Type CUB Condulet provides a cross-over wherever it is necessary to bridge a single pipe or conduit.							
	CUB	1/2	3/4	25	CUB127	50 \$ .75	
		1/2	1 1/4	25	CUB147	55 .85	
		3/4	1 1/4	10	CUB247	40 .95	
		1	1 1/4	10	CUB347	50 \$1.40	
		1 1/4	1 1/2	10	CUB457	60 1.90	
		1 1/2	2	10	CUB567	70 2.40	
	2	2 1/2	5	CUB677	60 4.80		
		E	1/2	.....	100	E17	80 \$ .29
3/4			.....	50	E27	50 .35	
1			.....	20	E37	30 .50	
1 1/4			.....	20	E47	60 \$ .80	
1 1/2			.....	10	E57	40 1.04	
2			.....	5	E67	30 2.14	
		2 1/2	.....	5	E77	45 \$4.20	
		3	.....	5	E87	55 5.00	
		3 1/2	.....	5	E97	70 8.15	
		4	.....	5	E107	80 9.00	
Type F, Form 6 Condulets 1/2 to 2-inch sizes are listed on page 19							
	F	1/2	.....	100	F17	140 \$ .50	
		3/4	.....	50	F27	75 .80	
		1	.....	20	F37	45 1.25	
		1 1/4	.....	20	F47	65 2.20	
		1 1/2	.....	10	F57	55 \$3.25	
		2	.....	5	F67	45 5.00	
		2 1/2	.....	5	F77	85 8.20	
		3	.....	5	F87	90 \$10.20	
		3 1/2	.....	5	F97	130 18.10	
		4	.....	5	F107	155 25.00	
		4 1/2	.....	1	F0117	75 \$32.00	
		5	.....	1	F0127	80 40.00	
	6	.....	1	F0147	85 50.00		

Galvanized is the standard finish. Finishes and Assortments, pages 213 and 214.

Adapters, type OH, page 17. Covers, pages 13 to 15, and 18. Wiring Devices, page 16. Extensions, page 17. Gaskets, pages 18 and 207. Reducers, page 202. Unions, page 202.

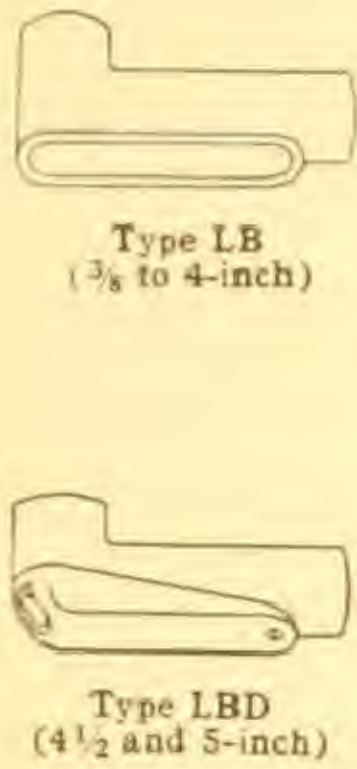
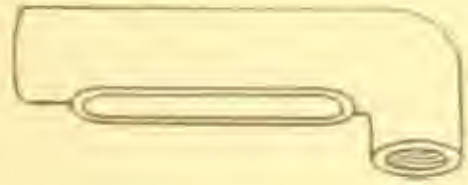




# OBROUND SERIES—Form 7

## Condulets

5

Take Form 7 Covers or Form 7 Wiring Devices

	Type	Size	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each
Type LB, Form 6 Condulets 1/2 to 2-inch sizes are listed on page 19						
 <p>Type LB (3/8 to 4-inch)</p> <p>Type LBD (4 1/2 and 5-inch)</p>	LB	1/8	50	LB187	25	\$ .30
		1/4	50	LB287	50	.30
		3/8	50	LB387	55	.35
		1/2	100	LB17	95	\$ .40
		3/4	50	LB27	65	.45
		1	20	LB37	40	.65
		1 1/4	20	LB47	80	\$1.05
		1 1/2	10	LB57	45	1.40
		2	5	LB67	40	2.50
		2 1/2	5	LB777	50	\$5.00
		3	5	LB87	65	6.50
		3 1/2	5	LB97	90	10.50
		4	5	LB107	100	12.00
		4 1/2	---	Use LBD011 listed on page 18		
		5	---	Use LBD012 listed on page 18		
	LF	1/2	100	LF17	125	\$ .40
		3/4	50	LF27	70	.45
		1	20	LF37	50	.65
		1 1/4	20	LF47	70	\$1.05
		1 1/2	10	LF57	50	1.40
		2	5	LF67	45	2.50
		2 1/2	5	LF777	60	\$5.00
		3	5	LF87	75	6.50
		3 1/2	5	LF97	105	10.50
		4	5	LF107	120	12.00
	LL	1/8	50	LL187	25	\$ .30
		1/4	50	LL287	50	.30
		3/8	50	LL387	55	.35
		1/2	100	LL17	95	\$ .40
		3/4	50	LL27	65	.45
		1	20	LL37	40	.65
		1 1/4	20	LL47	80	\$1.05
		1 1/2	10	LL57	45	1.40
		2	5	LL67	40	2.50
		2 1/2	5	LL777	50	\$5.00
		3	5	LL87	65	6.50
		3 1/2	5	LL97	90	10.50
		4	5	LL107	100	12.00
	LR	1/8	50	LR187	25	\$ .30
		1/4	50	LR287	50	.30
		3/8	50	LR387	55	.35
		1/2	100	LR17	95	\$ .40
		3/4	50	LR27	65	.45
		1	20	LR37	40	.65
		1 1/4	20	LR47	80	\$1.05
		1 1/2	10	LR57	45	1.40
		2	5	LR67	40	2.50
		2 1/2	5	LR777	50	\$5.00
		3	5	LR87	65	6.50
		3 1/2	5	LR97	90	10.50
		4	5	LR107	100	12.00

Galvanized is the standard finish. **Finishes and Assortments**, pages 213 and 214.

**Assortment:** Types LB, LF, LL, and LR Condulets of the same size listed on this page, except covers and accessories, may be assorted to make a standard package.

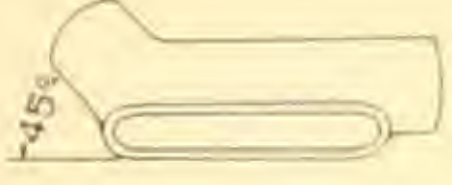

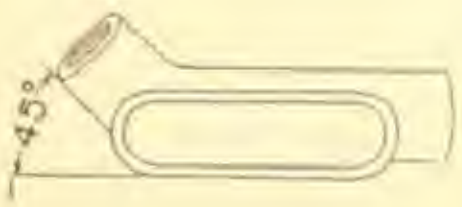

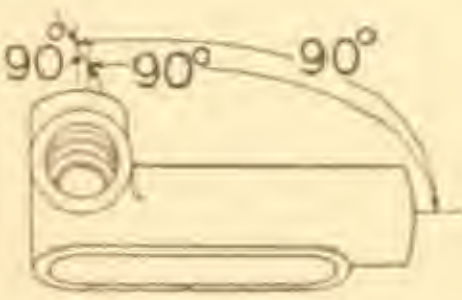
**Adapters**, type OH, page 17. **Covers**, pages 13 to 15, and 18. **Wiring Devices**, page 16. **Extensions**, page 17. **Gaskets**, pages 18 and 207. **Reducers**, page 202. **Unions**, page 202.



## OBROUND SERIES—Form 7

## Condulets

Take Form 7 Covers or Form 7 Wiring Devices

	Type	Size	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each
	LBB	$\frac{1}{2}$	100	LBB17	100	\$ .40
		$\frac{3}{4}$	50	LBB27	65	.45
		1	20	LBB37	40	.65
		$1\frac{1}{4}$	20	LBB47	60	\$1.05
		$1\frac{1}{2}$	10	LBB57	45	1.40
		2	5	LBB67	40	2.50
		$2\frac{1}{2}$	5	LBB777	50	\$5.00
		3	5	LBB87	70	6.50
		$3\frac{1}{2}$	5	LBB97	90	10.50
		4	5	LBB107	100	12.00
	LFB	$\frac{1}{2}$	100	LFB17	110	\$ .40
		$\frac{3}{4}$	50	LFB27	75	.45
		1	20	LFB37	40	.65
		$1\frac{1}{4}$	20	LFB47	60	\$1.05
		$1\frac{1}{2}$	10	LFB57	50	1.40
		2	5	LFB67	45	2.50
		$2\frac{1}{2}$	5	LFB777	55	\$5.00
		3	5	LFB87	75	6.50
		$3\frac{1}{2}$	5	LFB97	100	10.50
		4	5	LFB107	110	12.00
	LLB	$\frac{1}{2}$	100	LLB17	100	\$ .40
		$\frac{3}{4}$	50	LLB27	65	.45
		1	20	LLB37	40	.65
		$1\frac{1}{4}$	20	LLB47	60	\$1.05
		$1\frac{1}{2}$	10	LLB57	45	1.40
		2	5	LLB67	40	2.50
		$2\frac{1}{2}$	5	LLB777	50	\$5.00
		3	5	LLB87	70	6.50
		$3\frac{1}{2}$	5	LLB97	90	10.50
		4	5	LLB107	100	12.00
	LRB	$\frac{1}{2}$	100	LRB17	100	\$ .40
		$\frac{3}{4}$	50	LRB27	65	.45
		1	20	LRB37	40	.65
		$1\frac{1}{4}$	20	LRB47	65	\$1.05
		$1\frac{1}{2}$	10	LRB57	45	1.40
		2	5	LRB67	40	2.50
		$2\frac{1}{2}$	5	LRB777	50	\$5.00
		3	5	LRB87	70	6.50
		$3\frac{1}{2}$	5	LRB97	90	10.50
	LBL	$\frac{1}{2}$	50	LBL17	60	\$ .65
		$\frac{3}{4}$	25	LBL27	40	.80
		1	25	LBL37	55	.95
		$1\frac{1}{4}$	10	LBL47	40	\$1.25
		$1\frac{1}{2}$	10	LBL57	55	2.00
		2	5	LBL67	45	2.65
		$2\frac{1}{2}$	5	LBL77	60	6.55

Galvanized is the standard finish. Finishes and Assortments, pages 213 and 214.

Assortment: Types LBB, LFB, LLB, and LRB Condulets of the same size listed on this page, except covers and accessories, may be assorted to make a standard package.

Adapters, type OH, page 17. Covers, pages 13 to 15, and 18. Wiring Devices, page 16. Extensions, page 17. Gaskets, pages 18 and 207. Reducers, page 202. Unions, page 202.

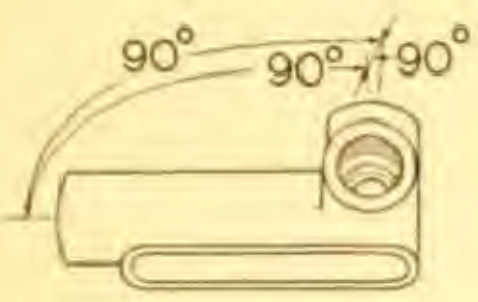
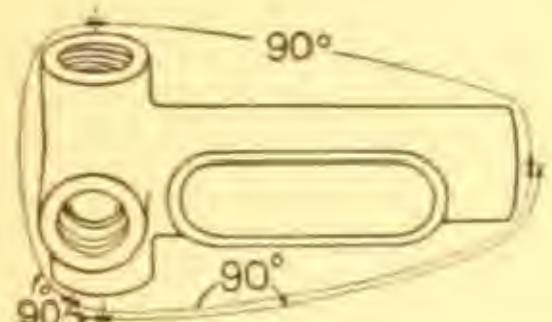
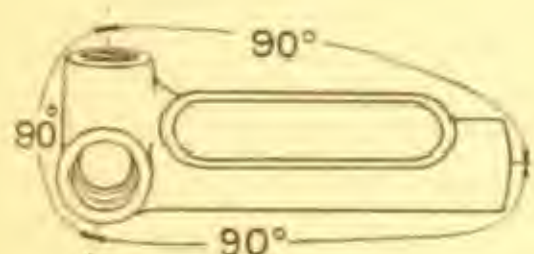

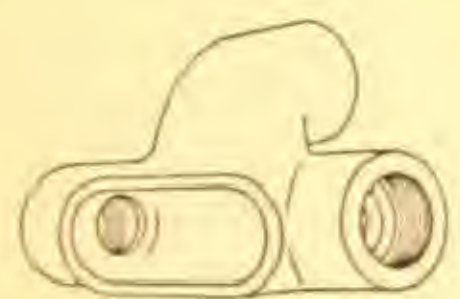
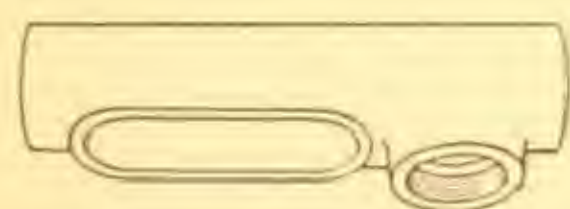


# OBROUND SERIES—Form 7

## Condulets

7

Take Form 7 Covers or Form 7 Wiring Devices

	Type	Size	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each
	LBR	$\frac{1}{2}$	50	LBR17	60	\$ .65
		$\frac{3}{4}$	25	LBR27	40	.80
		1	25	LBR37	55	.95
		$1\frac{1}{4}$	10	LBR47	40	\$1.25
		$1\frac{1}{2}$	10	LBR57	55	2.00
		2	5	LBR67	45	2.65
		$2\frac{1}{2}$	5	LBR77	60	6.55
	LFT	$\frac{1}{2}$	50	LFT17	90	\$1.05
		$\frac{3}{4}$	25	LFT27	60	1.15
		1	25	LFT37	75	1.30
	LU	$\frac{1}{2}$	50	LU17	80	\$ .65
		$\frac{3}{4}$	25	LU27	55	.80
		1	25	LU37	60	.95
	TA	$\frac{1}{2}$	50	TA17	75	\$ .70
		$\frac{3}{4}$	50	TA27	95	.75
		1	20	TA37	60	1.00
		$1\frac{1}{4}$	10	TA47	50	\$1.55
		$1\frac{1}{2}$	10	TA57	75	2.30
		2	5	TA67	45	3.95
	TBE	$\frac{3}{4}$	25	TBE27	60	\$1.00
	TF	1	20	TF37	50	\$ .95
		$1\frac{1}{4}$	10	TF47	40	1.45
		$1\frac{1}{2}$	10	TF57	50	2.05
		2	5	TF67	45	3.10

Galvanized is the standard finish. Finishes and Assortments, pages 213 and 214.

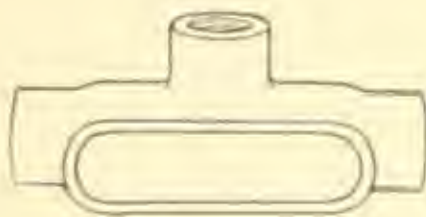
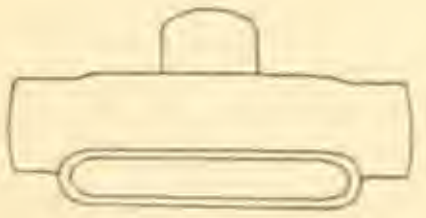
Adapters, type OH, page 17. Covers, pages 13 to 15, and 18. Wiring Devices, page 16. Extensions, page 17. Gaskets, pages 18 and 207. Reducers, page 202. Unions, page 202.



# OBROUND SERIES—Form 7

## Condulets

Take Form 7 Covers or Form 7 Wiring Devices

	Type	Size†	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each
	T	1/8-1/8-1/8	50	T187	25	\$ .33
		1/4-1/4-1/4	50	T287	50	.33
		3/8-3/8-3/8	50	T387	55	.40
		1/2-1/2-1/2	100	T17	130	\$ .48
		1/2-1/2-3/4	100	T127	130	.56
		1/2-1/2-1	100	T137	130	.63
		3/4-3/4-1/2	50	T217	90	\$ .57
		3/4-3/4-3/4	50	T27	90	.57
		3/4-3/4-1	50	T237	90	.65
		3/4-3/4-1 1/2	50	T257	90	.90
		1-1-1/2	20	T317	50	\$ .80
		1-1-3/4	20	T327	50	.80
		1-1-1	20	T37	50	.80
		1-1-2	20	T367	50	1.45
		1 1/4-1 1/4-1/2	20	T417	70	\$1.22
		1 1/4-1 1/4-3/4	20	T427	70	1.22
		1 1/4-1 1/4-1	20	T437	70	1.22
		1 1/4-1 1/4-1 1/4	20	T47	70	\$1.22
		1 1/4-1 1/4-1 1/2	20	T457	70	1.50
		1 1/4-1 1/4-2	20	T467	70	1.69
		1 1/2-1 1/2-1/2	10	T517	45	\$1.69
		1 1/2-1 1/2-3/4	10	T527	45	1.69
		1 1/2-1 1/2-1	10	T537	45	1.69
		1 1/2-1 1/2-1 1/4	10	T547	45	\$1.69
		1 1/2-1 1/2-1 1/2	10	T57	45	1.69
		1 1/2-1 1/2-2	10	T567	45	2.52
		2-2-1/2	5	T617	40	\$2.55
		2-2-3/4	5	T627	40	2.55
		2-2-1	5	T637	40	2.55
		2-2-1 1/4	5	T647	40	\$2.55
		2-2-1 1/2	5	T657	40	2.55
		2-2-2	5	T67	40	2.55
		2 1/2-2 1/2-1 1/2	5	T7577	55	\$5.00
		2 1/2-2 1/2-2	5	T7677	55	5.00
		2 1/2-2 1/2-2 1/2	5	T77	55	5.00
		3-3-2	5	T867	75	\$7.50
		3-3-3	5	T87	75	7.50
		3 1/2-3 1/2-2 1/2	5	T977	100	11.00
		3 1/2-3 1/2-3 1/2	5	T97	100	11.00
		4-4-4	5	T107	110	\$13.00
	TB	1/8-1/8-1/8	50	TB187	25	\$ .33
		1/4-1/4-1/4	50	TB287	50	.33
		3/8-3/8-3/8	50	TB387	55	.40
		1/2-1/2-1/2	100	TB17	130	\$ .48
		3/4-3/4-3/4	50	TB27	80	.57
		3/4-3/4-1	50	TB237	80	.65
		1-1-1/2	20	TB317	50	\$ .80
		1-1-3/4	20	TB327	50	.80
		1-1-1	20	TB37	50	.80
		1 1/4-1 1/4-1 1/4	10	TB47	40	\$1.22
		1 1/2-1 1/2-1 1/2	10	TB57	50	1.69
		2-2-2	5	TB67	45	2.55
		2 1/2-2 1/2-2 1/2	5	TB77	60	\$5.00
		3-3-3	5	TB87	80	7.50
		3 1/2-3 1/2-3 1/2	5	TB97	110	11.00
		4-4-4	5	TB107	120	13.00

†Sizes of hubs at ends of cover opening, given first. The size of the cover or wiring device for a type T or TB Condulet is the same as the size of the hubs at the ends of the cover opening.

Galvanized is the standard finish. Assortments: Type T Condulets with the same size cover opening listed on this page, except covers and accessories, may be assorted to make a standard package. Type TB Condulets with the same size cover opening listed on this page, except covers and accessories, may be assorted to make a standard package.

Adapters, type OH, page 17. Covers, pages 13 to 15, and 18. Wiring Devices, page 16. Extensions, page 17. Gaskets, pages 18 and 207. Reducers, page 202. Unions, page 202.

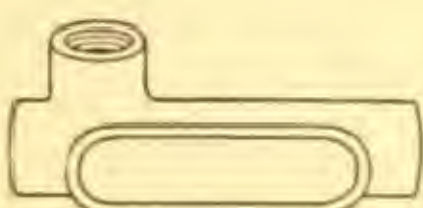
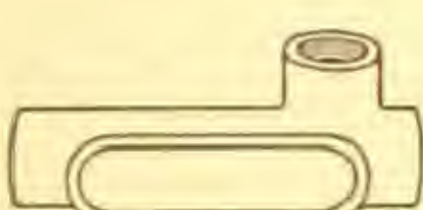

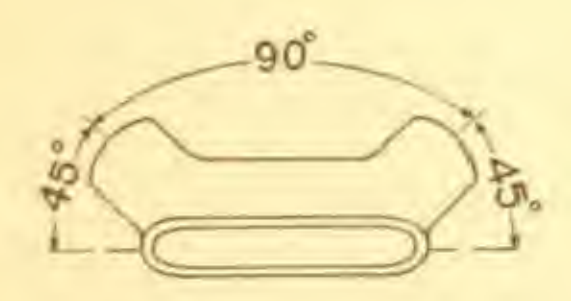


# OBROUND SERIES—Form 7

## Condulets

9

Take Form 7 Covers or Form 7 Wiring Devices

	Type	Size	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each
	TL	$\frac{1}{2}$ - $\frac{1}{2}$ - $\frac{1}{2}$	100	TL17	130	\$ .48
		$\frac{1}{2}$ - $\frac{1}{2}$ - $\frac{3}{4}$ †	100	TL127	130	.56
		$\frac{1}{2}$ - $\frac{1}{2}$ -1†	100	TL137	130	.63
		$\frac{3}{4}$ - $\frac{3}{4}$ - $\frac{1}{2}$ †	50	TL217	80	\$ .57
		$\frac{3}{4}$ - $\frac{3}{4}$ - $\frac{3}{4}$	50	TL27	80	.57
		$\frac{3}{4}$ - $\frac{3}{4}$ -1†	50	TL237	80	.65
		1-1- $\frac{1}{2}$ †	20	TL317	50	\$ .80
		1-1- $\frac{3}{4}$ †	20	TL327	50	.80
		1-1-1	20	TL37	50	.80
		$1\frac{1}{4}$ - $1\frac{1}{4}$ - $1\frac{1}{4}$	10	TL47	45	\$1.22
	TR	$\frac{1}{2}$ - $\frac{1}{2}$ - $\frac{1}{2}$	100	TR17	130	\$ .48
		$\frac{1}{2}$ - $\frac{1}{2}$ - $\frac{3}{4}$ †	100	TR127	130	.56
		$\frac{1}{2}$ - $\frac{1}{2}$ -1†	100	TR137	130	.63
		$\frac{3}{4}$ - $\frac{3}{4}$ - $\frac{1}{2}$ †	50	TR217	80	\$ .57
		$\frac{3}{4}$ - $\frac{3}{4}$ - $\frac{3}{4}$	50	TR27	80	.57
		1-1- $\frac{1}{2}$ †	20	TR317	50	.80
		1-1- $\frac{3}{4}$ †	20	TR327	50	\$ .80
		1-1-1	20	TR37	50	.80
		$1\frac{1}{4}$ - $1\frac{1}{4}$ - $1\frac{1}{4}$	10	TR47	45	1.22
		$1\frac{1}{2}$ - $1\frac{1}{2}$ - $1\frac{1}{2}$	10	TR57	60	1.69
	U	$\frac{1}{8}$	50	U187	25	\$ .33
		$\frac{1}{4}$	50	U287	50	.33
		$\frac{3}{8}$	50	U387	60	.40
		$\frac{1}{2}$	100	U17	100	\$ .48
		$\frac{3}{4}$	50	U27	80	.54
		1	20	U37	40	.78
		$1\frac{1}{4}$	20	U47	65	\$1.26
		$1\frac{1}{2}$	10	U57	60	1.68
		2	5	U67	45	3.00
		$2\frac{1}{2}$	5	U777	55	\$6.00
	UB	$\frac{1}{8}$	50	UB187	25	\$ .33
		$\frac{1}{4}$	50	UB287	50	.33
		$\frac{3}{8}$	50	UB387	60	.40
		$\frac{1}{2}$	100	UB17	100	\$ .48
		$\frac{3}{4}$	50	UB27	80	.54
		1	20	UB37	40	.78
		$1\frac{1}{4}$	20	UB47	65	\$1.26
		$1\frac{1}{2}$	10	UB57	60	1.68
		2	5	UB67	45	3.00
		$2\frac{1}{2}$	5	UB777	55	\$6.00
		3	5	UB87	70	7.80
		$3\frac{1}{2}$	5	UB97	90	12.60
		4	5	UB107	100	14.40

Galvanized is the standard finish. **Finishes and Assortments**, pages 213 and 214.

†Sizes of hubs at ends of cover opening, given first. The size of the cover or wiring device for a type TL or TR Condulet is the same as the size of the hubs at the ends of the cover opening.

**Assortment:** Types TL and TR Condulets with the same size cover opening listed on this page, except covers and accessories, may be assorted to make a standard package.

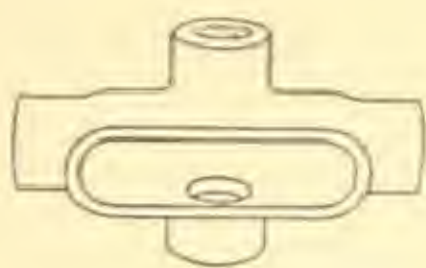
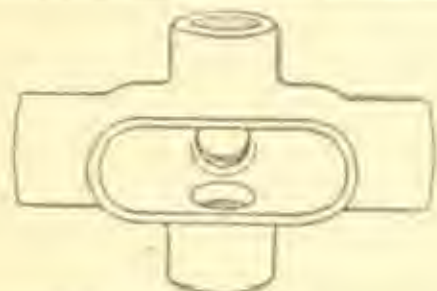
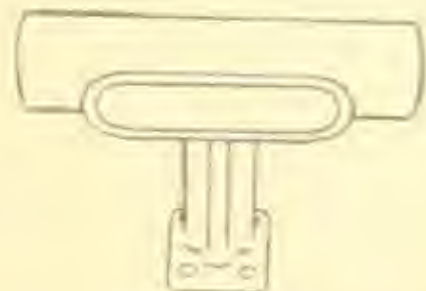
**Adapters**, type OH, page 17. **Covers**, pages 13 to 15, and 18. **Wiring Devices**, page 16. **Extensions**, page 17. **Gaskets**, pages 18 and 207. **Reducers**, page 202. **Unions**, page 202.



## OBROUND SERIES—Form 7

## Condulets


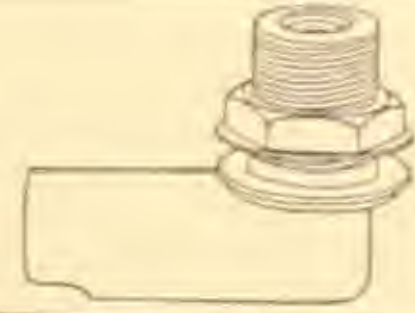
Take Form 7 Covers or Form 7 Wiring Devices

	Type	Size	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each
	X	$\frac{1}{2}$ - $\frac{1}{2}$ - $\frac{1}{2}$ - $\frac{1}{2}$	75	X17	105	\$ .60
		$\frac{3}{4}$ - $\frac{1}{2}$ - $\frac{1}{2}$ - $\frac{1}{2}$ †	50	X21417	70	.77
		$\frac{3}{4}$ - $\frac{3}{4}$ - $\frac{1}{2}$ - $\frac{1}{2}$ †	50	X217	70	.77
		$\frac{3}{4}$ - $\frac{3}{4}$ - $\frac{3}{4}$ - $\frac{3}{4}$	50	X27	70	\$ .77
		$1$ - $1$ - $\frac{1}{2}$ - $\frac{1}{2}$ †	20	X317	65	1.05
		$1$ - $1$ - $\frac{3}{4}$ - $\frac{3}{4}$ †	20	X327	65	1.05
		$1$ - $1$ - $1$ - $1$	20	X37	65	\$1.05
		$1\frac{1}{4}$ - $1\frac{1}{4}$ - $\frac{1}{2}$ - $\frac{1}{2}$ †	20	X417	70	1.40
		$1\frac{1}{4}$ - $1\frac{1}{4}$ - $1\frac{1}{4}$ - $1\frac{1}{4}$	20	X47	70	1.40
		$1\frac{1}{2}$ - $1\frac{1}{2}$ - $\frac{3}{4}$ - $\frac{3}{4}$ †	10	X527	70	\$1.78
		$1\frac{1}{2}$ - $1\frac{1}{2}$ - $1\frac{1}{2}$ - $1\frac{1}{2}$	10	X57	70	1.78
		$2$ - $2$ - $2$ - $2$	5	X67	55	3.50
	XA	$\frac{1}{2}$ - $\frac{1}{2}$ - $\frac{1}{2}$ - $\frac{1}{2}$ - $\frac{1}{2}$	50	XA17	70	\$1.00
		$\frac{3}{4}$ - $\frac{3}{4}$ - $\frac{3}{4}$ - $\frac{3}{4}$ - $\frac{3}{4}$	50	XA27	80	1.15
		$1$ - $1$ - $1$ - $1$ - $1$	25	XA37	60	1.45
	Type CMB Condulet is intended for use in show windows where it is desirable to support the conduit line and Condulets at a sufficient distance from the window to enable the use of angle type reflectors.					
	CMB	$\frac{1}{2}$	25	CMB17	75	\$1.25
		$\frac{3}{4}$	25	CMB27	80	1.40

## OBROUND SERIES—Form 7

## Flanged Condulets

Take Form 7 Covers or Form 7 Wiring Devices

	Type	Size	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each
	LBV	$\frac{1}{2}$	50	LBV17	100	\$ .80
		$\frac{3}{4}$	25	LBV27	60	.90
		$1$	25	LBV37	70	1.10
		$1\frac{1}{4}$	10	LBV47	40	\$1.80
		$1\frac{1}{2}$	10	LBV57	60	2.00
		$2$	5	LBV67	40	3.00
	Furnished with Nut, Washer, and Double Canvas Gasket					
	LBVE	$\frac{1}{2}$	50	LBVE17	110	\$1.60
		$\frac{3}{4}$	25	LBVE27	65	1.80
		$1$	25	LBVE37	75	2.20
		$1\frac{1}{4}$	10	LBVE47	45	2.75

Galvanized is the standard finish. Finishes and Assortments, pages 213 and 214.

†Sizes of hubs at ends of cover opening, given first. The size of the cover or wiring device for a type X Condulet is the same as the size of the largest hub.

Assortment: Type X Condulets with the same size cover opening listed on this page, except covers and accessories, may be assorted to make a standard package.

Adapters, type OH, page 17. Covers, pages 13 to 15, and 18. Wiring Devices, page 16. Extensions, page 17. Gaskets, pages 18 and 207. Reducers, page 202. Unions, page 202.

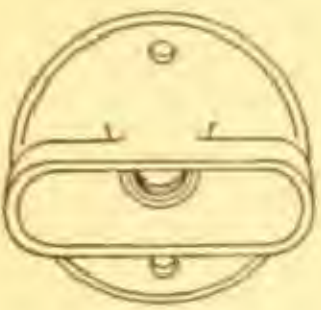
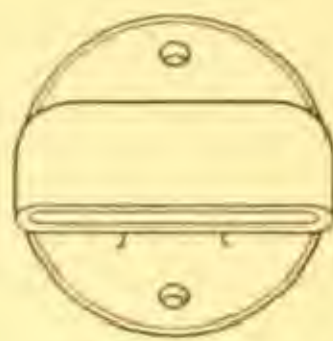

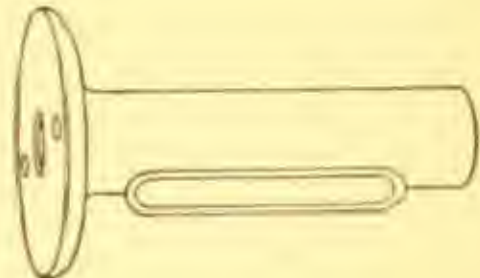
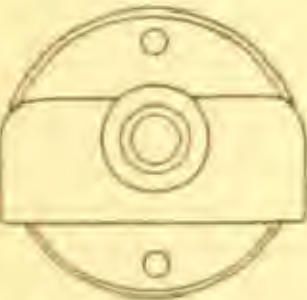
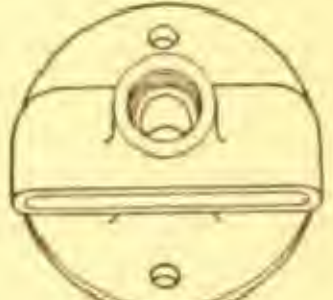
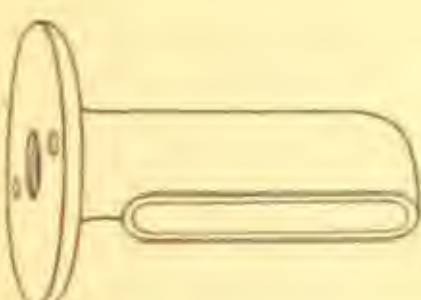
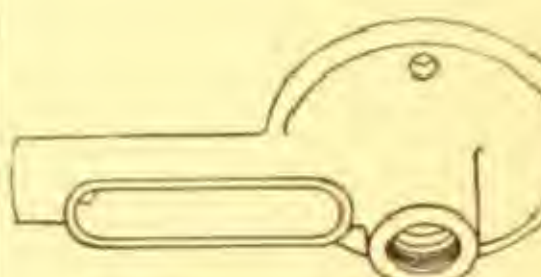
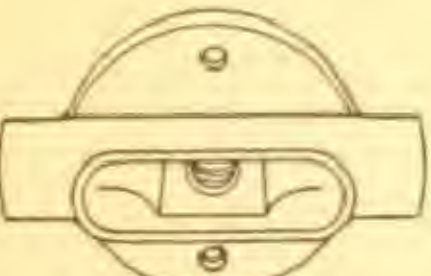
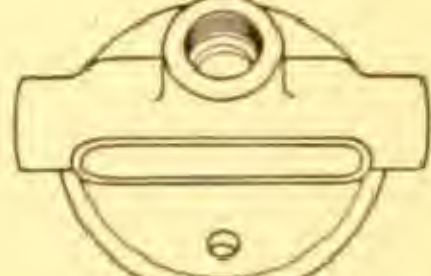
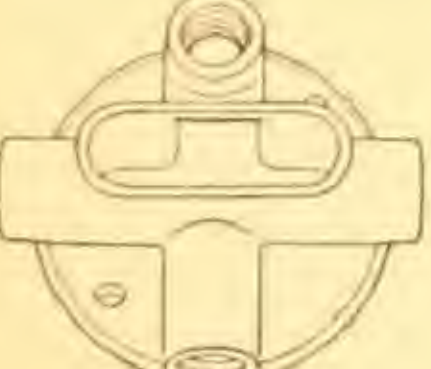
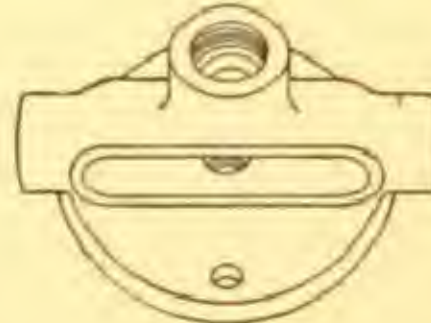


# OBROUND SERIES—Form 7

11

## Flanged Condulets

Take Form 7 Covers or Form 7 Wiring Devices


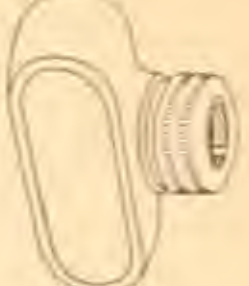







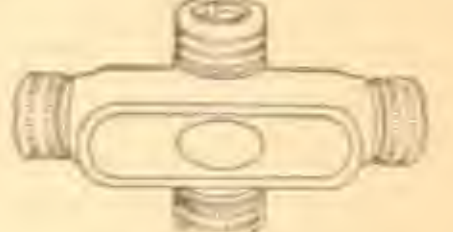
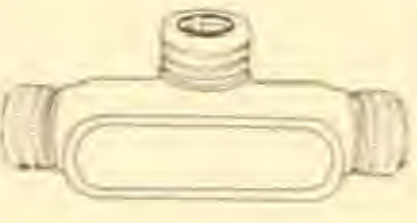
	Type	Cat. No.	Wt. Lbs.	Pkg. each	List.	Size	Std. Pkg.	Cat. No.	Wt. Lbs.	Pkg. each	List.	Type	
	AM	AM17	60	\$1.15		1/2	25	BM17	70	\$1.15		BM	
		AM27	70	1.30		3/4	25	BM27	75	1.30			
		AM37	85	1.55		1	25	BM37	85	1.55			
	BNM	BNM17	55	\$1.15		1/2	25	CM17	75	\$1.25		CM	
		BNM27	60	1.30		3/4	25	CM27	85	1.40			
		BNM37	85	1.55		1	25	CM37	95	1.65			
 Has One Hub Dead End	DF	DF17	75	\$1.15		1/2	25	DM17	75	\$1.35		DM	 Has Two Hubs Through Feed
		DF27	85	1.30		3/4	25	DM27	85	1.50			
		DF37	95	1.55		1	25	DM37	95	1.75			
	EM	EM17	70	\$1.15		1/2	25	LFN17	65	\$1.15		LFN	
		EM27	75	1.30		3/4	25	LFN27	75	1.30			
		EM37	85	1.55		1	25	LFN37	85	1.55			
	TBM	TBM17	80	\$1.30		1/2	25	TM17	80	\$1.30		TM	
		TBM27	90	1.45		3/4	25	TM27	90	1.45			
		TBM37	100	1.70		1	25	TM37	100	1.70			
	TMD	TMD17	85	\$1.55		1/2	25	XM17	85	\$1.55		XM	
		TMD27	95	1.70		3/4	25	XM27	95	1.70			
		TMD37	105	1.95		1	25	XM37	105	1.95			

Galvanized is the standard finish. Finishes and Assortments, pages 213 and 214.  
Adapters, type OH, page 17. Covers, pages 13 to 15, and 18. Wiring Devices, page 16. Extensions, page 17. Gaskets,  
pages 18 and 207. Reducers, page 202. Unions, page 202.




# **THREADLESS CONDULETS** **OBROUND SERIES—Form 7** For Use with Standard Conduit with or without Threads

Take Form 7 Covers or Form 7 Wiring Devices

	Type	Cat. No.	Wt. Pkg. Lbs.	List, each	Size	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each	Type	
	A	A197	75	\$ .33	1/2	100	B197	95	\$ .38	B	
		A297	50	.44	3/4	50	B297	70	.50		
		A397	30	.60	1	20	B397	40	.68		
		A497	55	.90	1 1/4	20	B497	55	1.05		
		A597	45	1.15	1 1/2	10	B597	45	1.40		
		A697	35	2.25	2	5	B697	35	2.75		
	C	C197	95	\$ .53	1/2	100	E197	80	\$ .38	E	
		C297	65	.67	3/4	50	E297	50	.48		
		C397	40	.95	1	20	E397	30	.67		
		C497	60	1.45	1 1/4	20	E497	55	1.06		
		C597	50	1.90	1 1/2	10	E597	45	1.40		
		C697	45	3.65	2	5	E697	35	2.75		
	LB	LB197	95	\$ .58	1/2	100	LL197	95	\$ .58	LL	
		LB297	65	.70	3/4	50	LL297	65	.70		
		LB397	40	1.00	1	20	LL397	40	1.00		
		LB497	80	1.55	1 1/4	20	LL497	80	1.55		
		LB597	50	2.10	1 1/2	10	LL597	50	2.10		
		LB697	45	3.70	2	5	LL697	45	3.70		
	LR	LR197	95	\$ .58	1/2	100	LF197	125	\$ .58	LF	
		LR297	65	.70	3/4	50	LF297	70	.70		
		LR397	40	1.00	1	20	LF397	50	1.00		
		LR497	80	1.55	1 1/4	20	LF497	80	1.55		
		LR597	50	2.10	1 1/2	10	LF597	50	2.10		
		LR697	45	3.70	2	5	LF697	45	3.70		
	TB	TB197	130	\$ .74	1/2	100	X197	140	\$ .95	X	
		TB297	80	.96	3/4	50	X297	80	1.30		
		TB397	50	1.32	1	20	X397	65	1.75		
		TB497	85	2.00	1 1/4	20	X497	85	2.45		
		TB597	55	2.75	1 1/2	10	X597	55	3.20		
		TB697	50	4.40	2	5	X697	50	5.95		
	T				1/2-1/2-1/2	100	T197	130	\$ .74	†Sizes of hubs at ends of cover opening, given first. The size of the cover or wiring device for a type T Conduit is the same as the size of the hubs at the ends of the cover opening.	
					3/4-3/4-1/2†	50	T2197	90	.96		
					3/4-3/4-3/4	50	T297	90	.96		
					1-1-1/2†	20	T3197	50	\$1.32		
					1-1-3/4†	20	T3297	50	1.32		
					1-1-1	20	T397	50	1.32		
					1 1/4-1 1/4-1/2†	20	T4197	85	\$2.00		
					1 1/4-1 1/4-3/4†	20	T4297	85	2.00		
					1 1/4-1 1/4-1†	20	T4397	85	2.00		
					1 1/4-1 1/4-1 1/4	20	T497	85	\$2.00		
					1 1/2-1 1/2-1 1/2	10	T597	75	2.75		
					2-2-2	5	T697	60	4.40		


## **TYPE UCA CONNECTORS**

For Screwing into the Threaded Hub of a Conduit

	Type	Cat. No.	Wt. Pkg. Lbs.	List, each	Size	Std. Pkg.
	UCA	UCA1	45	\$ .14	1/2	200
		UCA2	35	.21	3/4	100
		UCA3	35	.48	1	50
		UCA4	30	.60	1 1/4	25
		UCA5	25	.84	1 1/2	10
		UCA6	20	1.78	2	5

## **TYPE UCC COUPLINGS**

For Connecting Threaded or Threadless Conduit

	Type	Cat. No.	Wt. Pkg. Lbs.	List, each
	UCC	UCC1	65	\$ .23
		UCC2	50	.34
		UCC3	55	.59
		UCC4	45	.79
		UCC5	40	1.10
		UCC6	30	2.29


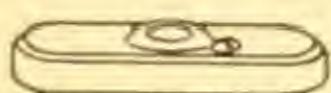
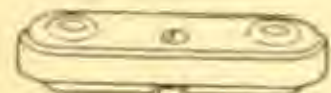
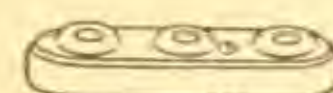
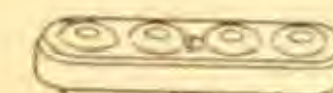

Galvanized is the standard finish. **Finishes and Assortments**, pages 213 and 214.  
**Assortments:** Types LB, LF, LL, and LR threadless Condulets of the same size listed on this page, except covers and accessories, may be assorted to make a standard package. Type T threadless Condulets with the same size cover opening listed on this page, except covers and accessories, may be assorted to make a standard package.  
**Adapters**, type OH, page 17. **Covers**, pages 13 to 15, and 18. **Wiring Devices**, page 16. **Extensions**, page 17. **Gaskets**, pages 18 and 207. **Threadless Reducers**, page 202.



**OBROUND COVERS—Form 7**  
For Condulets of the Obround Series—Form 7

13

**COVERS WITH WIRE HOLES—Form 7**

Description	Style	Size	Dia. Holes	Std. Pkg.	Porcelain			Composition		
					Cat. No.	Wt.Pkg. Lbs.	List, each	Cat. No.	Wt.Pkg. Lbs.	List, each
	1-Wire Standard	1/2	7/16	200	171	50	\$ .10	1771	50	\$ .20
		3/4	7/16	100	271	35	.15	2771	40	.30
		1	7/16	50	371	30	.25	3771	30	.50
		1 1/4	7/16	25	471	25	\$ .36	4771	25	\$1.00
		1 1/2	13/8	10	571	20	.48	5771	20	1.10
		2	13/4	5	671	15	.60	6771	18	1.20
		2 1/2 or 3	25/16	5	871	20	\$ .80	8771	25	\$1.60
		3 1/2 or 4	3 1/4	5	971	30	.90	9771	30	2.50
		4 1/2, 5 or 6	3 1/4	1	.....	.....	.....	14771	15	4.00
	1-Wire Special	1/2	5/8	200	171S	50	\$ .10	.....	.....	.....
		3/4	25/32	100	271S	35	.15	.....	.....	.....
		1	1	50	371S	30	.25	.....	.....	.....
		1 1/4	1 1/8	25	471S	25	.36	.....	.....	.....
	2-Wire	1/2	3/8	200	172	50	\$ .10	1772	50	\$ .20
		3/4	15/32	100	272	35	.15	2772	40	.30
		1	1/2	50	372	30	.25	3772	30	.50
		1 1/4	11/16	25	472	25	\$ .36	4772	25	\$1.00
		1 1/2	13/16	10	572	20	.48	5772	20	1.10
		2	1	5	672	15	.60	6772	18	1.20
		2 1/2 or 3	17/16	5	872	20	\$ .80	8772	25	\$1.60
		3 1/2 or 4	115/16	5	972	30	.90	9772	30	2.50
		4 1/2, 5 or 6	2 1/4	1	.....	.....	.....	14772	15	4.00
	3-Wire	1/2	5/16	200	173	50	\$ .10	1773	50	\$ .20
		3/4	15/32	100	273	35	.15	2773	40	.30
		1	1/2	50	373	30	.25	3773	30	.50
		1 1/4	11/16	25	473	25	\$ .36	4773	25	\$1.00
		1 1/2	13/16	10	573	20	.48	5773	20	1.10
		2	1	5	673	15	.60	6773	18	1.20
		2 1/2 or 3	17/16	5	873	20	\$ .80	8773	25	\$1.60
		3 1/2 or 4	115/16	5	973	30	.90	9773	30	2.50
		4 1/2, 5 or 6	2 1/4	1	.....	.....	.....	14773	15	4.00
	4-Wire	1/2	5/16	200	174	50	\$ .10	1774	50	\$ .20
		3/4	5/16	100	274	35	.15	2774	40	.30
		1	13/32	50	374	30	.25	3774	30	.50
		1 1/4	17/32	25	474	25	\$ .36	4774	25	\$1.00
		1 1/2	5/8	10	574	20	.48	5774	20	1.10
		2	1	5	674	15	.60	6774	18	1.20
		2 1/2 or 3	17/16	5	874	20	\$ .80	8774	25	\$1.60
		3 1/2 or 4	115/16	5	974	30	.90	9774	30	2.50
		4 1/2, 5 or 6	1 7/8	1	.....	.....	.....	14774	15	4.00
	5-Wire	3/4	5/16	100	275	35	\$ .15	2775	40	\$ .30
		1	13/32	50	375	30	.25	3775	30	.50
		1 1/4	17/32	25	475	25	.36	4775	25	1.00
		1 1/2	5/8	10	575	20	\$ .48	5775	20	\$1.10
		2	13/16	5	675	15	.60	6775	18	1.20
		2 1/2 or 3	11/16	5	875	20	.80	8775	25	1.60
		3 1/2 or 4	1 1/2	5	.....	.....	.....	9775	30	\$2.50
		4 1/2, 5 or 6	1 9/16	1	.....	.....	.....	14775	15	4.00

**Assortment:** Porcelain, composition, and metal Obround covers of the same size listed on pages 13 to 15 may be assorted to make a standard package, regardless of the style of cover.




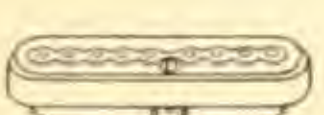
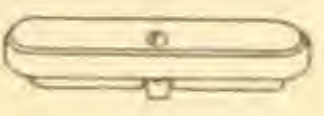
Condulets, pages 3 to 12. Adapters, page 17. Grounding Gaskets, page 18.



## OBROUND COVERS—Form 7

For Condulets of the Obround Series—Form 7

## COVERS WITH WIRE HOLES—Form 7

Description	Style	Size	Dia. Holes	Std. Pkg.	Porcelain			Composition		
					Cat. No.	Wt. Lbs.	Pkg. each	List, each	Cat. No.	Wt. Lbs.
	6-Wire	3/4	5/16	100	276	35	\$ .15	2776	40	\$ .30
		1	3/8	50	376	30	.25	3776	30	.50
		1 1/4	1/2	25	476	25	.36	4776	25	1.00
		1 1/2	17/32	10	576	20	\$ .48	5776	20	\$1.10
		2	5/8	5	676	15	.60	6776	18	1.20
		2 1/2 or 3	7/8	5	876	20	.80	8776	25	1.60
		3 1/2 or 4	13/16	5	.....	.....	.....	9776	30	\$2.50
		4 1/2, 5 or 6	15/16	1	.....	.....	.....	14776	15	4.00
		.....	.....	.....	.....	.....	.....	.....	.....	.....
	7-Wire	1	11/32	50	377	30	\$ .25	3777	30	\$ .50
		1 1/4	7/16	25	477	25	.36	4777	25	1.00
		1 1/2	15/32	10	.....	.....	.....	5777	20	1.10
		2	19/32	5	.....	.....	.....	6777	18	\$1.20
		2 1/2 or 3	25/32	5	.....	.....	.....	8777	25	1.60
		3 1/2 or 4	1	5	.....	.....	.....	9777	30	2.50
		4 1/2, 5 or 6	1 1/8	1	.....	.....	.....	14777	15	4.00
		.....	.....	.....	.....	.....	.....	.....	.....	.....
		.....	.....	.....	.....	.....	.....	.....	.....	.....
	8-Wire	1	5/16	50	378	30	\$ .25	3778	30	\$ .50
		1 1/4	3/8	25	478	25	.36	4778	25	1.00
		1 1/2	13/32	10	.....	.....	.....	5778	20	1.10
		2	1/2	5	.....	.....	.....	6778	18	\$1.20
		2 1/2 or 3	21/32	5	.....	.....	.....	8778	25	1.60
		3 1/2 or 4	27/32	5	.....	.....	.....	9778	30	2.50
		4 1/2, 5 or 6	1	1	.....	.....	.....	14778	15	4.00
		.....	.....	.....	.....	.....	.....	.....	.....	.....
		.....	.....	.....	.....	.....	.....	.....	.....	.....
	9-Wire	1	19/64	50	379	30	\$ .25	3779	30	\$ .50
		1 1/4	21/64	25	.....	.....	.....	4779	25	1.00
		1 1/2	23/64	10	.....	.....	.....	5779	20	1.10
		2	29/64	5	.....	.....	.....	6779	18	\$1.20
		2 1/2 or 3	19/32	5	.....	.....	.....	8779	25	1.60
		3 1/2 or 4	25/32	5	.....	.....	.....	9779	30	2.50
		4 1/2, 5 or 6	7/8	1	.....	.....	.....	14779	15	4.00
		.....	.....	.....	.....	.....	.....	.....	.....	.....
		.....	.....	.....	.....	.....	.....	.....	.....	.....
	Blank	1/8	.....	200	.....	.....	.....	18770	3	\$ .20
		1/4	.....	200	.....	.....	.....	28770	7	.25
		3/8	.....	200	.....	.....	.....	38770	10	.30
		1/2	.....	200	.....	.....	.....	1770	45	\$ .30
		3/4	.....	100	.....	.....	.....	2770	17	.40
		1	.....	50	.....	.....	.....	3770	12	.60
		1 1/4	.....	25	.....	.....	.....	4770	7	\$1.10
		1 1/2	.....	10	.....	.....	.....	5770	4	1.20
		2	.....	5	.....	.....	.....	6770	3	1.40
		2 1/2 or 3	.....	5	.....	.....	.....	8770	6	\$3.25
		3 1/2 or 4	.....	5	.....	.....	.....	9770	10	4.50
		4 1/2, 5 or 6	.....	1	.....	.....	.....	14770	3	5.75
		.....	.....	.....	.....	.....	.....	.....	.....	.....
		.....	.....	.....	.....	.....	.....	.....	.....	.....
		.....	.....	.....	.....	.....	.....	.....	.....	.....
		.....	.....	.....	.....	.....	.....	.....	.....	.....

If specified on the order, blank composition cover will be furnished with special drilling at an advance in list price as follows: Up to 1/2 inch diameter, \$ .10 list per hole; over 1/2 inch but less than 1 inch, \$ .20 list per hole; 1 inch and over, \$ .30 list per hole.

Assortment: Porcelain, composition, and metal Obround covers of the same size listed on pages 13 to 15 may be assorted to make a standard package, regardless of the style of cover.

Condulets, pages 3 to 12. Adapters, page 17. Grounding Gaskets, page 18.


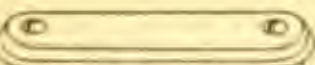


# OBROUND COVERS—Form 7


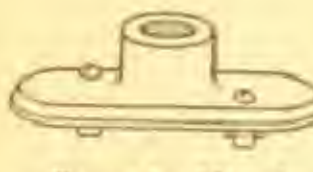
15

For Condulets of the Obround Series—Form 7

## BLANK METAL COVERS—Form 7

Description	Size	Std. Pkg.	Sheet Steel			Cast Feraloy		
			Cat. No.	Wt. Pkg. Lbs.	List, each	Cat. No.	Wt. Pkg. Lbs.	List, each
 Sheet Steel	1/8	100	1870	15	\$ .06			
	1/4	100	2870	18	.06			
	3/8	100	3870	25	.06			
	1/2	200	170	30	\$ .08	170f	50	\$ .16
	3/4	100	270	15	.11	270f	40	.22
	1	50	370	10	.23	370f	30	.35
 Cast Feraloy	1 1/4	25	470	10	\$ .32	470f	25	\$ .50
	1 1/2	10	570	10	.45	570f	15	.70
	2	5	670	5	.56	670f	10	.90
	2 1/2 or 3	5	870	10	\$ .75	870f	10	\$1.15
	3 1/2 or 4	5	970	15	.80	970f	15	1.25

## COVERS WITH NIPPLE—Form 7

Description	Cast Feraloy			Male			Female		
	Size Nipple	Size Cover	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each	Cat. No.	Wt. Pkg. Lbs.	List, each
 Male Nipple	1/8	1/2	200	1721	40	\$ .20	1731	40	\$ .20
		3/4	100	2721	25	.25	2731	25	.25
		1	50	3721	20	.35	3731	20	.35
	1/4	1/2	200	1722	40	\$ .23	1732	40	\$ .23
		3/4	100	2722	25	.28	2732	25	.28
		1	50	3722	20	.38	3732	20	.38
 Female Nipple	3/8	1/2	200	1723	40	\$ .25	1733	40	\$ .25
		3/4	100	2723	25	.30	2733	25	.30
		1	50	3723	20	.40	3733	20	.40
	1/2	1/2	200	1724	40	\$ .30	1734	40	\$ .30
		3/4	100	2724	25	.35	2734	25	.35
		1	50	3724	20	.45	3734	20	.45
		1 1/4	25	4724	15	.60	4734	15	.60
		1 1/2	10	5724	15	.75	5734	15	.75

## COVERS WITH WIRE HOLES—Form 7

For Drop Cord and Fixture Pull Switch 1-Wire and 1/8-Inch Male Nipple Porcelain					For Weatherproof Socket 2-Wire Porcelain				
Dia. Hole	Cat. No.	Wt. Pkg. Lbs.	List, each	Size	Std. Pkg.	Dia. Holes	Cat. No.	Wt. Pkg. Lbs.	List, each
13/32	1782	55	\$ .35	1/2	200	5/16	1781	50	\$ .16
13/32	2782	40	.40	3/4	100	5/16	2781	35	.25

Galvanized is the standard finish for metal covers. Finishes and Assortments, pages 213 and 214.

Assortment: Porcelain, composition, and metal Obround covers of the same size listed on pages 13 to 15 may be assorted to make a standard package, regardless of the style of cover.

Condulets, pages 3 to 12. Adapters, page 17. Gaskets, pages 18 and 207.








## CONDULET WIRING DEVICES—Form 7

For Condulets of the Obround Series—Form 7

Condulet wiring devices, Form 7, are equipped with a novel wire clamping feature which greatly simplifies the work of installation. The lamp receptacles are one-piece wiring devices. The plug receptacles consist of a cap and a base.

The 2-pole attachment plug receptacles are arranged with double T slots and take standard 15-ampere attachment plugs with parallel or tandem contact blades, or the parallel blade 15-ampere polarity plugs.

Two styles of 3-pole attachment plug receptacles are listed. 1709, 2709, 1719, and 2719 are for a 3-wire circuit; 1729, 2729, 1739, and 2739 are for a 2-wire circuit with *safety circuit* or third wire for grounding the frame of the portable equipment. The radial contact is grounded to the Condulet through the wedge nut.

	Type	Rating	Style	Size	Std. Pkg.	Cat. No.	Wt. Lbs.	Pkg. each	List, each
	2-Pole ATTACHMENT PLUG RECEPTACLES	10-Ampere, 250-Volt or 15-Ampere, 125-Volt	Double T Slots	1/2	100	1705	60		\$ .40
				3/4	100	2705	70		.45
				1	100	3705	80		.50
	2-Pole POLARITY PLUG RECEPTACLES	10-Ampere, 250-Volt or 15-Ampere, 125-Volt†	Polarity	1/2	100	1708	60		\$ .40
				3/4	100	2708	70		.45
				1	100	3708	80		.50
		20-Ampere, 250-Volt		1/2	100	1718	60		\$ .55
				3/4	100	2718	70		.60
				1	100	3718	80		.65
	3-Wire, 3-Pole ATTACHMENT PLUG RECEPTACLES	10-Ampere, 250-Volt or 15-Ampere, 125-Volt	.....	1/2	100	1709	75		\$ .60
				3/4	100	2709	85		.65
		20-Ampere, 250-Volt		1/2	100	1719	75		\$ .75
	2-Wire, 3-Pole ATTACHMENT PLUG RECEPTACLES	10-Ampere, 250-Volt or 15-Ampere, 125-Volt	Extra Pole Grounded	1/2	100	1729	75		\$ .85
				3/4	100	2729	85		.90
		20-Ampere, 250-Volt		1/2	100	1739	75		\$ .90
 With Groove	LAMP RECEPTACLES	660-Watt, 600-Volt	With Shade Holder Groove	1/2	100	1706	60		\$ .30
				3/4	100	2706	60		.35
			Without Shade Holder Groove	1	100	3706	70		.40
				1/2	100	1707	60		\$ .25
	CORD ROSETTES	660-Watt, 250-Volt	.....	1/2	100	1700	70		\$ .30
				3/4	100	2700	65		.35
				1	100	3799	75		.40

If specified on the order, lamp receptacle with lamp grip will be furnished at an advance of \$ .10 in the list price.

†Take Hubbell #5567 polarized plug. For use with parallel blade polarity plugs, use catalog numbers 1705, 2705, and 3705 receptacles. Prices do not include attachment plugs for receptacles listed on this page.

Condulets, pages 3 to 12. Adapters, page 17. Grounding Gaskets, page 18.



# OBROUND BRANCH EXTENSIONS—Form 7

17

For Bridging from One Obround, Form 7 Condulet to Another

	Type	For Connecting Condulets, Sizes	Take Covers	Std. Pkg.	Cat. No.	Wt.Pkg. Lbs.	List, each
	OCB	$\frac{1}{2}$ to $\frac{1}{2}$ $\frac{3}{4}$ to $\frac{1}{2}$ $\frac{3}{4}$ to $\frac{3}{4}$	$\frac{1}{2}$ $\frac{3}{4}$ $\frac{3}{4}$	50 50 50	OCB17 OCB217 OCB27	35 40 65	\$ .40 .50 .60
		1 to $\frac{1}{2}$ 1 to $\frac{3}{4}$ 1 to 1 $1\frac{1}{4}$ to $1\frac{1}{4}$	1 1 1 $1\frac{1}{4}$	25 25 25 25	OCB317 OCB327 OCB37 OCB47	35 40 45 50	\$ .70 .80 .90 1.00

## COVERS—Form 7

For Type OCB Extensions

	Blank				With Obround Opening Takes Form 7 Covers or Form 7 Wiring Devices				
	Cat. No.	Wt.Pkg. Lbs.	List, each	Std. Pkg.	Size Cover and Cover Opening	Cat. No.	Wt.Pkg. Lbs.	List, each	
	OCB170	35	\$ .25	50	$\frac{1}{2}$	OCB171	30	\$ .30	
	OCB270	65	.40	50	$\frac{3}{4}$	OCB272	60	.45	
	OCB370	60	.55	25	1	OCB373	55	.65	
	OCB470	65	.70	25	$1\frac{1}{4}$	OCB474	60	.90	

## OBROUND ADAPTERS—Form 7

For Adapting Form 7 Covers or Form 7 Wiring Devices to Obround Condulets, Old Style (except Types BE, DF, F, and FE)

	Type	Size	Std. Pkg.	Cat. No.	Wt.Pkg. Lbs.	List, each
	OHN	$\frac{1}{2}$ $\frac{3}{4}$ 1 $1\frac{1}{4}$ $1\frac{1}{2}$	100 50 20 20 10	OHN1 OHN2 OHN3 OHN4 OHN5	35 25 15 20 20	\$ .15 .20 .25 .35 .50

## OBROUND ADAPTERS With Adjustable Bar—Form 7\*

For Adapting Round Base Wiring Devices to Condulets of the Obround Series, Form 7 (except Types BM, DF, DM, TM, TMD, and XM)

<p>A change in conditions may sometimes require the mounting of a round base wiring device on an Obround Condulet already installed.</p> <p>Type OH adapters are for this purpose. They are made in Forms 5 and 10, and will take the same covers or wiring devices as the Forms 5 and 10 Condulets of the G-H series <i>with adjustable bar</i>.</p>									
	Type	Size	Std. Pkg.	Form 5			Form 10		
				Cat. No.	Wt.Pkg. Lbs.	List, each	Cat. No.	Wt.Pkg. Lbs.	List, each
	OH	$\frac{1}{2}$ $\frac{3}{4}$	100 50	OH175 OH275	75 50	\$ .35 .40	OH1710 OH2710	85 55	\$ .35 .40

Galvanized is the standard finish. Finishes and Assortments, pages 213 and 214.

Wiring Devices, Form 7, page 16.

\*For limiting dimensions of round base wiring devices, see schedule on page 40.

Assortment: Type OCB covers of the same size may be assorted to make a standard package.


Condulets, pages 3 to 12. Covers: Obround series, pages 13 to 15, and 18. G-H series *with adjustable bar*, page 42. Gaskets, page 210.



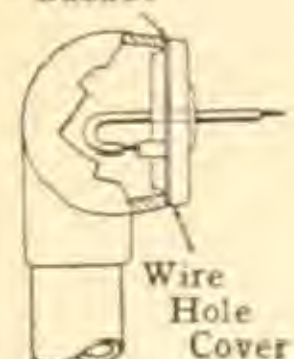
## OBROUND COVERS With Cord Clamp—Form 7

For Condulets of the Obround Series—Form 7

Drop cord fixtures, especially in industrial plants, are frequently subjected to very hard usage. The Condulet cover is provided with a cord clamp and bushed hole which act as a safeguard for the drop cord, and prevents any strain on the soldered connections. When the lamp socket is provided with a similar cord clamp, the drop cord is effectually protected against hard usage.

	Material	Style	Size	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each
	Sheet Steel	With Cord Clamp*	$\frac{1}{2}$ $\frac{3}{4}$	200 100	1972 2972	80 50	\$ .30 .35

Grounding Gasket



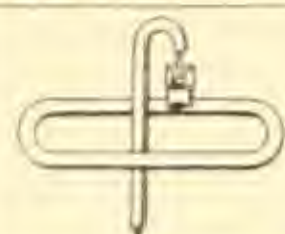
Type B Condulet with Wire Hole Cover and Grounding Gasket (Broken-away View)

## GROUNDING GASKETS

For Condulets of the Obround Series—Form 7

Copper grounding gaskets for Obround Condulets, Form 7, provide a convenient means for making permanent ground connections to frames of small motors and similar equipment, drop lights, and ground terminals of 3-wire receptacles.

They are provided with a short lead for connecting to the ground wire, and clamp securely between the cover or wiring device and the face of the Condulet, making an effective ground connection to the grounded conduit.



For use between Condulet, and cover or wiring device

Material	Size	Cat. No.	Std. Pkg.	List, each
Copper	$\frac{1}{2}$	701	100	\$ .15
	$\frac{3}{4}$	702	50	.20
	1	703	20	.25

## TYPE LBD

Condulets

Type LBD Condulet is intended for use when it is necessary to make a 90-degree bend in the conduit system. The Condulet is split, thus permitting a straight pull on the wires.



Furnished with Blank Cast Feraloy Cover

Type	Size	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each
LBD	$\frac{1}{2}$	50	LBD1100	55	\$ .65
	$\frac{3}{4}$	25	LBD2200	60	.80
	1	25	LBD3300	90	1.20
	$4\frac{1}{2}$	1	LBD011	70	35.00
	5	1	LBD012	65	40.00

## TYPE FEA

Service Entrance Condulet—For Third Rail Feeder

Single conductor feed wires or cables such as are required in third rail systems and overhead trolley lines, when enclosed in conduit, require an outlet that is watershedding, and of easy access for installing the cable.

The body of a type FEA Condulet is so designed as to form a drip loop in the cable, thus preventing water seeping into the conduit and eventually breaking down the insulation and causing trouble.

A removable cap permits easy installation of the cable.

The composition cover protects the cable from abrasion or grounding.

Takes Composition Cover



Type	Size	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each
FEA	$2\frac{1}{2}$	5	FEA7	75	\$7.00

## COVER

For Type FEA Condulet



Material	Dia. Hole	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each
Composition	$1\frac{3}{4}$	5	CF174	10	\$ .75

Galvanized is the standard finish for Condulets and covers with cord clamp.

\*Takes cord  $\frac{1}{4}$  to  $\frac{3}{8}$  inch diameter. Sizes of cord, page 222.

Condulets, Obround series, pages 3 to 12. Reducers, page 202. Unions, page 202.



# TYPES F AND LB—Form 6

19

## Service Entrance Condulets

List Prices on this page only are subject to Schedule X Discounts



Type	Size	Std. Pkg.	Carton	Cat. No.	Wt. Pkg. Lbs.	List, each
<b>TYPE F—Form 6</b>						
Furnished with Three-Wire Porcelain Cover*						
F	1/2	50	10	F163	70	\$ .37
	3/4	50	10	F263	75	.46
	1	20	5	F363	45	.65
	1 1/4	20	5	F463	65	\$1.05
	1 1/2	10	2	F563	55	1.80
	2	5	1	F663	40	3.15

## TYPE LB—Form 6

Type LB, Form 6 service entrance Condulets are furnished with a substantial cast feraloy cover that slides under a flange on the face of the Condulet. This flange furnishes not only weather protection but also mechanical protection.

The cover can be locked in place either by means of a break-neck screw or by means of a wire and lead seal. If the break-neck screw is used, the cover is mounted in place in a groove in the Condulet; the screw is tightened against an abutment in the Condulet so as to prevent the cover from being slipped out; and then the head of the screw is twisted off by applying extra force on the screw driver.



Furnished with Blank Cast Feraloy Cover						
LB	1/2	50	10	LB16	50	\$ .44
	3/4	50	10	LB26	65	.50
	1	20	5	LB36	45	.65
	1 1/4	20	5	LB46	55	\$1.30
	1 1/2	10	2	LB56	50	1.55
	2	5	1	LB666	35	2.75

## COVERS WITH WIRE HOLES—Form 6

For Type F Condulets—Form 6

Description	Style	Size	Dia. Holes	Std. Pkg.	Carton	Porcelain			Composition		
						Cat. No.	Wt. Pkg. Lbs.	List, each	Cat. No.	Wt. Pkg. Lbs.	List, each
	2-Wire	1/2 or 3/4	15/32	50	10	262	9	\$ .07	2672	7	\$ .10
		1	1/2	20	5	362	4	.10	3672	3	.15
		1 1/4	11/16	20	5	462	5	.15			
		1 1/2	13/16	10	2	562	4	.20			
		2	1	5	1	662	5	.30			
	3-Wire	1/2 or 3/4	15/32	50	10	263	9	\$ .07	2673	7	\$ .10
		1	1/2	20	5	363	4	.10	3673	3	.15
		1 1/4	11/16	20	5	463	5	.15			
		1 1/2	13/16	10	2	563	4	.20			
		2	1	5	1	663	5	.30			
	4-Wire	1/2 or 3/4	5/16	50	10	264	9	\$ .07			
		1	13/32	20	5	364	4	.10	3674	3	\$ .15
		1 1/4	17/32	20	5	464	5	.15			
		1 1/2	5/8	10	2	564	4	.20			
		2	1	5	1	664	5	.30			
	5-Wire	1	13/32	20	5	365	4	\$ .10			
		1 1/4	17/32	20	5	465	5	.15			
		1 1/2	5/8	10	2	565	4	.20			
		2	13/16	5	1	665	5	.30			

Galvanized is the standard finish for Condulets. **Finishes and Assortments**, pages 213 and 214.

\*Covers: If specified on the order, type F, Form 6 Condulets will be furnished with 2, 4, or 5-wire porcelain covers, in place of 3-wire covers, at the same list prices. If specified on the order, type F, Form 6 Condulets in the 1/2, 3/4, and 1-inch sizes will be furnished with composition covers, in the sizes listed, in place of porcelain covers at an advance in price equal to the difference between the prices of the composition and porcelain covers.

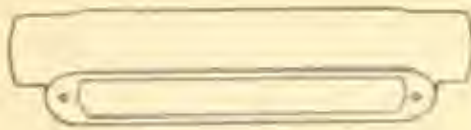

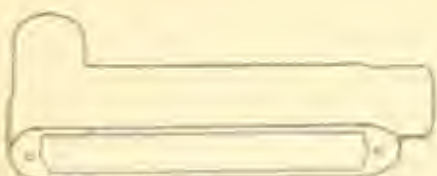

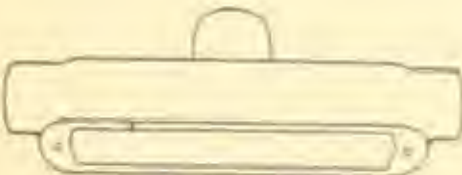

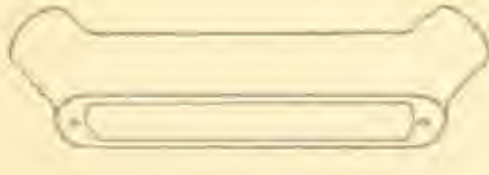

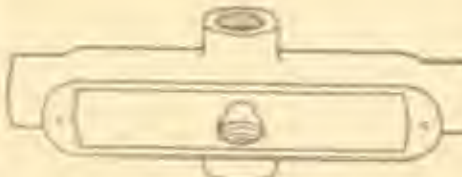
List Prices on this page only are subject to Schedule X Discounts



## MOGUL SERIES

## Condulets

## Take Mogul Covers

	Type	Cat. No.	Wt.Pkg. Lbs.	List, each	Size	Std. Pkg.	Cat. No.	Wt.Pkg. Lbs.	List, each	Type			
	BC	BC3	90	\$1.90	1	25	BEE3	75	\$1.70	BEE			
		BC4	40	2.15	1 1/4	10	BEE4	35	1.90				
		BC5	80	4.15	1 1/2	10	BEE5	70	3.70				
		BC6	50	5.00	2	5	BEE6	45	4.50				
		BC7	85	\$9.30	2 1/2	5	BEE7	75	\$8.15				
		BC8	100	11.00	3	5	BEE8	85	9.75				
		BC9	165	22.00	3 1/2	5	BEE9	140	17.00				
		BC10	180	24.00	4	5	BEE10	150	19.00				
	BLB	BLB3	90	\$1.90	1	25	BT3	105	\$2.25	BT			
		BLB4	40	2.15	1 1/4	10	BT4	55	2.50				
		BLB5	80	4.15	1 1/2	10	BT5	90	4.65				
		BLB6	50	5.00	2	5	BT6	60	5.60				
		BLB7	85	\$9.30	2 1/2	5	BT7	100	\$10.40				
		BLB8	100	11.00	3	5	BT8	120	12.25				
		BLB9	165	22.00	3 1/2	5	BT9	190	28.00				
		BLB10	180	24.00	4	5	BT10	210	30.00				
		Use LBD011 listed on				4 1/2							
		Use LBD012 page 18				5							
	BTB	BTB3	105	\$2.25	1	25	BU3	90	\$1.90	BU			
		BTB4	55	2.50	1 1/4	10	BU4	45	2.15				
		BTB5	90	4.65	1 1/2	10	BU5	80	4.15				
		BTB6	60	5.60	2	5	BU6	50	5.00				
		BTB7	100	\$10.40	2 1/2	5	BU7	85	\$9.30				
		BTB8	120	12.25	3	5	BU8	100	11.00				
		BTB9	190	28.00	3 1/2	5	BU9	165	22.00				
		BTB10	210	30.00	4	5	BU10	180	24.00				
	BUB	BUB3	90	\$1.90	1	25	BUF3	90	\$1.90	BUF			
		BUB4	45	2.15	1 1/4	10	BUF4	45	2.15				
		BUB5	80	4.15	1 1/2	10	BUF5	80	4.15				
		BUB6	50	5.00	2	5	BUF6	50	5.00				
		BUB7	85	\$9.30	2 1/2	5	BUF7	85	\$9.30				
		BUB8	100	11.00	3	5	BUF8	100	11.00				
		BUB9	165	22.00	3 1/2	5	BUF9	165	22.00				
		BUB10	180	24.00	4	5	BUF10	180	24.00				
	BX				1	25	BX3	125	\$2.50				
					1 1/4	10	BX4	60	2.75				
					1 1/2	10	BX5	100	5.15				
					2	5	BX6	70	6.25				
					2 1/2	5	BX7	110	\$11.60				
					3	5	BX8	140	13.90				
					3 1/2	5	BX9	210	35.00				
					4	5	BX10	235	38.00				




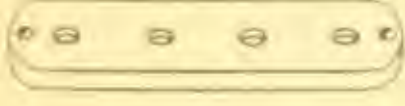
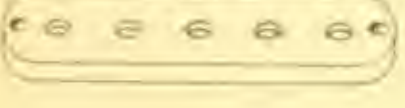
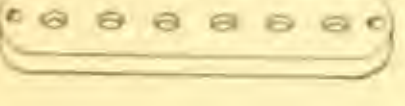
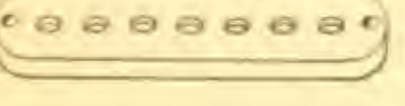
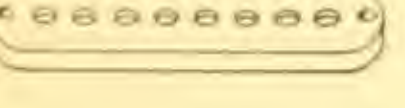
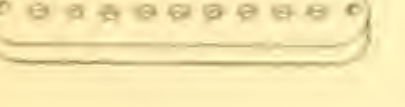
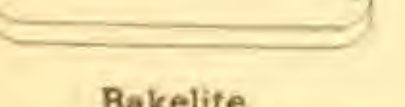
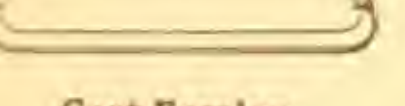
Galvanized is the standard finish. Finishes and Assortments, pages 213 and 214.  
Covers, page 21. Gaskets, pages 209 and 212. Reducers, page 202. Unions, page 202.



# MOGUL COVERS

21

For Condulets of the Mogul Series

Description	BAKELITE											
	Style	Size	Diameter Holes	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each					
	1-Wire	1 or 1 1/4	15/16	10	CF241	20	\$1.90					
		1 1/2 or 2	2	5	CF261	10	3.50					
		2 1/2 or 3	2 5/16	5	CF281	15	5.50					
		3 1/2 or 4	2 5/16	5	CF291	25	8.25					
	2-Wire	1 or 1 1/4	1 1/16	10	CF242	20	\$1.90					
		1 1/2 or 2	1 1/16	5	CF262	10	3.50					
		2 1/2 or 3	1 1/2	5	CF282	15	5.50					
		3 1/2 or 4	2	5	CF292	25	8.25					
	3-Wire	1 or 1 1/4	2 1/32	10	CF243	20	\$1.90					
		1 1/2 or 2	1	5	CF263	10	3.50					
		2 1/2 or 3	1 3/8	5	CF283	15	5.50					
		3 1/2 or 4	1 13/16	5	CF293	25	8.25					
	4-Wire	1 or 1 1/4	1 9/32	10	CF244	20	\$1.90					
		1 1/2 or 2	7/8	5	CF264	10	3.50					
		2 1/2 or 3	1 1/4	5	CF284	15	5.50					
		3 1/2 or 4	1 5/8	5	CF294	25	8.25					
	5-Wire	1 or 1 1/4	1 7/32	10	CF245	20	\$1.90					
		1 1/2 or 2	3/4	5	CF265	10	3.50					
		2 1/2 or 3	1 1/8	5	CF285	15	5.50					
		3 1/2 or 4	1 7/16	5	CF295	25	8.25					
	6-Wire	1 or 1 1/4	1 1/2	10	CF246	20	\$1.90					
		1 1/2 or 2	1 1/16	5	CF266	10	3.50					
		2 1/2 or 3	1	5	CF286	15	5.50					
		3 1/2 or 4	1 3/8	5	CF296	25	8.25					
	7-Wire	1 or 1 1/4	1 1/2	10	CF247	20	\$1.90					
		1 1/2 or 2	1 1/16	5	CF267	10	3.50					
		2 1/2 or 3	1	5	CF287	15	5.50					
		3 1/2 or 4	1 3/8	5	CF297	25	8.25					
	8-Wire	1 or 1 1/4	7/16	10	CF248	20	\$1.90					
		1 1/2 or 2	5/8	5	CF268	10	3.50					
		2 1/2 or 3	7/8	5	CF288	15	5.50					
		3 1/2 or 4	1 3/16	5	CF298	25	8.25					
	9-Wire	1 or 1 1/4	3/8	10	CF249	20	\$1.90					
		1 1/2 or 2	9/16	5	CF269	10	3.50					
		2 1/2 or 3	1 1/16	5	CF289	15	5.50					
		3 1/2 or 4	1 1/16	5	CF299	25	8.25					
	Style	Size	Std. Pkg.	BAKELITE			CAST FERALOY Without Gasket			CAST FERALOY With Gasket		
				Cat. No.	Wt. Pkg. Lbs.	List, each	Cat. No.	Wt. Pkg. Lbs.	List, each	Cat. No.	Wt. Pkg. Lbs.	List, each
Bakelite	Blank	1 or 1 1/4	10	CF534	20	\$1.25	BG47	35	\$1.10	BG48	40	\$1.50
Cast Feraloy		1 1/2 or 2	5	CF536	10	3.00	BG67	25	1.75	BG68	30	2.40
		2 1/2 or 3	5	CF538	15	4.50	BG87	40	4.00	BG88	45	5.40
		3 1/2 or 4	5	CF539	25	7.30	BG97	55	6.00	BG98	60	7.50

Galvanized is the standard finish for cast feraloy covers.  
Condulets, page 20. Gaskets, pages 209 and 212.



## SAFETY CIRCUIT EQUIPMENT

List Prices on pages 22 to 26 only are subject to Schedule G Discounts



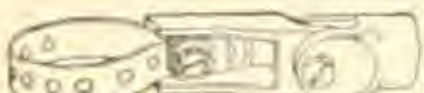


## TYPES GCA AND GCD

## Groundulets

Types GCA and GCD Groundulets are for making a thoroughly secure mechanical and electrical connection between a grounding conductor enclosed in conduit and a water pipe or other grounding electrode. At the same time the grounding conductor and its connections are fully protected from mechanical injury. The conduit itself, as well as the wire contained within it, are electrically connected to each other and to the water pipe. The body portion is one piece.


Type GCD Groundulet has an adjustable feature such that a conduit may approach the water pipe at any angle. In either type GCA or GCD, the 1/2-inch size is furnished with or without a soldering lug. When furnished without lug, a wire retaining washer is supplied. A solderless connection is made by clamping the grounding conductor under the wire retaining washer. For a soldered connection, the grounding conductor is soldered into the lug. The grounding strap is of flexible copper, tinned.

Holes are pierced in the grounding strap at suitable points for use on iron pipe in any size from 1/2 to 2 inches; on lead pipe in sizes 1/2 and 3/4-inch Grades AA and AAA, and 1-inch Grades A, AA, and AAA; and 5/8-inch or 1-inch grounding electrodes.†

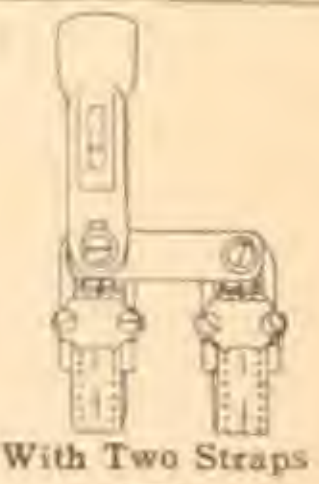
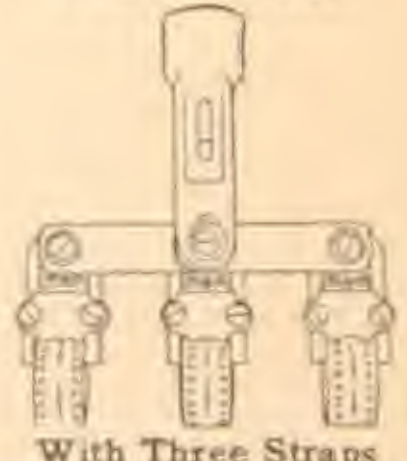
	Cat. No.	Wt. Pkg.	List, each	Size Conduit	No. Straps	Std. Pkg.	Car- ton	Cat. No.	Wt. Pkg.	List, each	 (Broken-away View)
	TYPE GCA										
	Without Lug					With Lug					
	GCA12	40	\$ .85	1/2	1	50	10	GCA172	40	\$ .90	
	TYPE GCD—With Angle Adjustment										 (Broken-away View)
	Without Lug					With Lug					
	GCD12	55	\$1.00	1/2	1	50	10	GCD172	55	\$1.05	
				3/4	2	25	5	GCD22	45	1.85	
				1	3	10	2	GCD32	35	2.90	
	SOLDERING LUG For GCA12 and GCD12 Groundulets										
						Std. Pkg.	Car- ton	Cat. No.	Wt. Pkg.	List, 100	
						500	100	GCA130	10	\$5.00	

TYPES GCE AND GCEE  
Groundulets With Strap Clamp Terminal

Type GCE Groundulet has very desirable features not found in any other make of ground fitting. It has a strap one inch wide equipped with fastening means which permits applying adequate clamping pressure, especially for large pipe and irregular surfaces. Type GCE Groundulet is made in two parts, one of which is attached to the water pipe and the other to the grounding conduit and the enclosed grounding conductor. After the two parts have been separately installed, they are fastened together with a bolt, the soldering lug for the grounding conductor being clamped by this same bolt. As the two parts pivot on the clamping bolt, the grounding conduit may approach from any direction.



With One Strap  
(Broken-away View)

TYPE GCE						TYPE GCEE					
With Lug						With Lug					
Cat. No.	Wt. Pkg. Lbs.	List, each	Size Conduit	Outside Dia. Water Pipe or Electrode	No. Straps	Std. Pkg.	Car-ton	Cat. No.	Wt. Pkg. Lbs.	List, each	
GCE12	70	\$1.75	1/2	1/2 to 2 3/8	1	50	10	 <p>With Two Straps</p>			
GCE14	70	2.00		1/2 to 4 1/2		50	10				
GCE16	70	2.40		1/2 to 6 5/8		50	10				
				3/4	2	25	5	GCEE22	55	\$3.30	 <p>With Three Straps</p>
						25	5	GCEE24	55	3.80	
						25	5	GCEE26	55	4.60	
				1	3	10	2	GCEE32	45	\$4.90	
						10	2	GCEE34	45	5.65	
						10	2	GCEE36	45	6.85	

Galvanized is the standard finish. Finishes, pages 213 and 214.

†For pipe larger than 2 inches, use type GCE Groundulet listed above.

Grounding Information, pages 216 and 217. Parts, for types GCE and GCEE, page 24.



## SAFETY CIRCUIT EQUIPMENT

23

List Prices on pages 22 to 26 only are subject to Schedule G Discounts

### TYPE GCE

#### Groundulets With Threaded Plug Terminal—Cast Feraloy

Where it is desired to have a threaded connection with the water pipe, type GCE with threaded plug terminal should be used. It fits a standard  $\frac{3}{4}$ -inch water pipe outlet. It has the same angular and longitudinal adjustments as type GCE with strap clamp terminal listed on page 22. The threaded plug terminals as shown are cast feraloy; they can be furnished in cast brass, at an advance of \$ .40 in the list price (see page 24).

The  $\frac{1}{2}$ -inch conduit size is furnished with wire retaining washer, for solderless connection. A soldering lug for this size is listed separately on page 24. The  $\frac{3}{4}$  and 1-inch sizes are furnished with soldering lug.



(Broken-away View)

TYPE GCE									
Without Lug					With Lug				
Cat. No.	Wt. Pkg. Lbs.	List, each	Size Conduit	Size Water Pipe Outlet for Plug	Std. Pkg.	Car-ton	Cat. No.	Wt. Pkg. Lbs.	List, each
GCE142	60	\$1.00	$\frac{1}{2}$	$\frac{3}{4}$	50	10			
			$\frac{3}{4}$	$\frac{3}{4}$	50	10	GCE242	60	\$1.15
			1	$\frac{3}{4}$	25	5	GCE342	50	1.30

### GROUNDULETS FOR OPEN GROUND WIRE

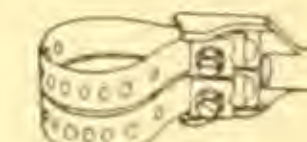
#### Cast Brass—Plain Finish

For  $\frac{1}{2}$  to 2-inch iron water pipe;  $\frac{1}{2}$  and  $\frac{3}{4}$ -inch lead pipe Grades AA and AAA, and 1-inch Grades A, AA, and AAA; and  $\frac{5}{8}$ -inch or 1-inch grounding electrodes.



With One Strap

Cat. No.	Wt. Pkg. Lbs.	List, each	Size Wire Lug	No. Straps	Std. Pkg.	Car-ton	Cat. No.	Wt. Pkg. Lbs.	List, each
GC92	20	\$ .80	#4	1	50	10			
			#00	2	25	5	GC922	25	\$1.60



With Two Straps

### GROUNDULET WATER METER SHUNT

Water meter shunts although approved by the Underwriters Laboratories must be protected unless specifically approved as self-protecting against mechanical injury. Crouse-Hinds Groundulet water meter shunt is approved as self-protecting against mechanical injury and needs no additional mechanical protection.



← 23" →

For  $\frac{1}{2}$  to 2-inch iron water pipe;  $\frac{1}{2}$  and  $\frac{3}{4}$ -inch lead pipe Grades AA and AAA, and 1-inch Grades A, AA, and AAA; and  $\frac{5}{8}$ -inch or 1-inch grounding electrodes.

Consists of two GC92 Groundulets connected by 2 feet of #4, 40% Copperweld Steel Jumper. Other lengths can be furnished, if specifically ordered.

Std. Pkg.	Car-ton	Cat. No.	Wt. Pkg. Lbs.	List, each
25	5	GC192	25	\$2.00

### GROUNDULET JUMPER CABLE

#### For Jumpers and Grounding Conductors

For #6 B & S conductor, use two lengths in multiple; for #4, use three lengths in multiple; and for #2, use four lengths in multiple

Connections to Groundulet bushings should be made by means of fire-resisting flexible conductor. Groundulet jumper cable is especially designed for this purpose and it is possible to melt the copper conductor without destroying or igniting the insulation.



Size	N. E. C. Rating	Std. Pkg.	Car-ton	Cat. No.	Wt. Pkg. Lbs.	List, per 100 Ft.
No. 8 B & S Gauge Extra Flexible	50 Amperes	500 Ft.	100 Ft.	GC800	38	\$16.50

Galvanized is the standard finish for Groundulets. Finishes, pages 213 and 214.

Groundulet Jumpers, page 26. Soldering Lugs, page 24. Threaded Plug Terminals, page 24.

Grounding Information, pages 216 and 217.

List Prices on pages 22 to 26 only are subject to Schedule G Discounts



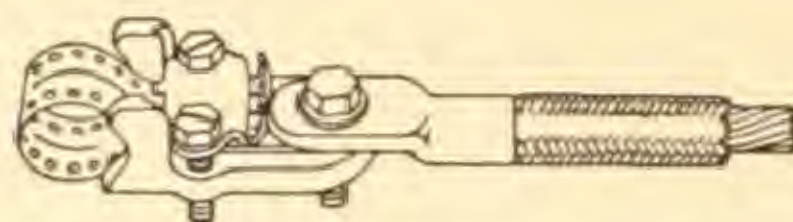
## SAFETY CIRCUIT EQUIPMENT

List Prices on pages 22 to 26 only are subject to Schedule G Discounts

Type GCE parts are adjustable for various combinations, a few of which are illustrated below.



Type GCE Groundulet Lends Itself Readily to All Types of Ground Connections



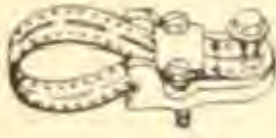
Open Cable Ground Conductor and Strap Clamp Terminal



Conduit Line Connected to Ground Buss


## STRAP CLAMP TERMINALS

The strap clamp terminal may be used in connection with an open ground cable and a large soldering lug, the lug being bolted directly to the terminal; or a piece of copper bar, having provisions for a number of small soldering lugs, may be bolted to the terminal. Equipped with strap for 2, 4, or 6-inch pipe.

	Includes bolt and washer, but not soldering lug	Outside Dia. Water Pipe or Electrode	Std. Pkg.	Car-ton	Cat. No.	Wt. Pkg. Lbs.	List, each
		1/2 to 2 3/8	50	10	GCE012	48	\$1.15
		1/2 to 4 1/2	50	10	GCE014	50	1.40
		1/2 to 6 5/8	50	10	GCE016	52	1.80

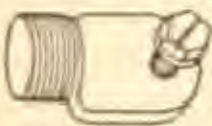
## CONDUIT END TERMINALS

The conduit end terminal may be used either with or without the soldering lug for connecting grounding conduits to flat surfaces such as switchboard angle iron, or motor frames, the soldering lug being used where both a copper conductor and conduit are employed. Soldering lugs are listed below.

	Does not include bolt or soldering lug	Size Conduit	Std. Pkg.	Car-ton	Cat. No.	Wt. Pkg. Lbs.	List, each
		1/2	50	10	GCE1	35	\$ .40
		3/4	50	10	GCE2	35	.55
		1	25	5	GCE3	40	.70


## THREADED PLUG TERMINALS

The threaded plug terminal is used where it is desired to have a threaded connection with the water pipe or conduit. It fits a standard 3/4-inch water pipe outlet.

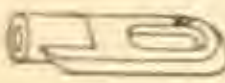
	Includes bolt and washer, but not soldering lug	Material	Std. Pkg.	Car-ton	Cat. No.	Wt. Pkg. Lbs.	List, each
		Cast Feraloy	50	10	GCE042	24	\$ .40
		Cast Brass	50	10	GCE082	30	.80

## JUMPER STRAP

Used in making up type GCEE two and three-strap Groundulets (see page 22).

  ←3"→	Cat. No.	Std. Pkg.	Wt. Pkg. Lbs.	Carton	List, each
	GC110	100	16	20	\$ .15

## BRASS SOLDERING LUGS

	For type GCE conduit end terminals	Size Conduit	Std. Pkg.	Car-ton	Cat. No.	Wt. Pkg. Lbs.	List, each
		1/2	50	10	GCE130	5	\$ .20
		3/4 or 1	50	10	GCE160	9	.30

Galvanized is the standard finish for material listed on this page, except soldering lugs which are brass.  
Finishes, pages 213 and 214.  
Grounding Information, pages 216 and 217.



## SAFETY CIRCUIT EQUIPMENT

25




List Prices on pages 22 to 26 only are subject to Schedule G Discounts

### GROUNDULET BRASS BUSHINGS


No portion of the service switch box may be interposed in the service conduit grounding conductor unless bonding jumpers, ground clamps or lugs, or devices approved for the purpose are used.

The Crouse-Hinds Groundulet bushings and Groundulet jumpers make a dependable and approved bonding connection, entirely enclosed in the box or cabinet.


These bushings take the place of the ordinary bushing within the cabinet, so that all the grounding leads are enclosed within the box; the fire hazard is confined to the interior of the cabinet; and the jumpers are thereby protected from mechanical injury. The bushings are made of brass.

Description	Type	Style	Size	Std. Pkg.	Car- ton	Cat. No.	Wt. Pkg. Lbs.	List, per 100
	GC	Without Cap Screw, Lug, or Wire Clip	1½	1000	100	GC151	45	\$9.50
			¾	800	100	GC152	45	11.50
			1	500	50	GC153	55	18.50
			1¼	400	50	GC154	50	23.00
			1½	250	50	GC155	38	30.00
			2	200	25	GC156	39	44.50
			2½	50	10	GC167	25	\$92.00
			3	50	10	GC168	50	122.00
			3½	25	5	GC169	30	232.00
			4	25	5	GC1610	35	332.00
			4½	10	1	GC1611	19	482.00
			5	10	1	GC1612	24	582.00
			6	10	1	GC1614	36	732.00
				With Cap Screw and Wire Clip	1½	1000	100	GC251
¾		800			100	GC252	45	19.50
1		500			50	GC253	55	26.50
1¼		400			50	GC254	50	31.00
1½		250			50	GC255	38	38.00
		With Cap Screw and Lug	2	200	25	GC256	39	\$59.00
			2½	50	10	GC277	25	110.00
			3	50	10	GC278	50	140.00
			3½	25	5	GC279	30	250.00
			4	25	5	GC2710	35	350.00
			4½	10	1	GC2711	19	500.00
			5	10	1	GC2712	24	600.00
			6	10	1	GC2714	36	750.00

### GROUNDULET BRASS CAP SCREWS

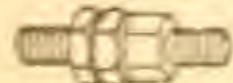
	For fastening soldering lugs to Groundulet bushings	Size Bushing	Dimensions Cap Screw	Std. Pkg.	Car-ton	Cat. No.	Wt. Pkg. Lbs.	List, per 100
		1/2 to 3/4	1/4-20 x 7/16	500	100	GC5	10	\$4.50
		1 to 2	1/4-20 x 3/8	500	100	GC4	10	5.00
		2 1/2 to 6	1/4-20 x 3/4	250	50	GC7	10	6.00

### GROUNDULET COPPER SOLDERING LUGS

	For use with Groundulet bushings	Size Bushing	Std. Pkg.	Car-ton	Cat. No.	Wt. Pkg. Lbs.	List, per 100
		1/2 to 2	500	100	GC130	10	\$4.50
		2 1/2 to 6	250	50	GC160	10	10.00

### GROUNDULET DOUBLE END BRASS STUD

Fits Groundulet Bushings 1/2 to 6 Inches

	Furnished with two nuts and one washer. For use when two or more lugs are assembled on one bushing.	Cat. No.	Std. Pkg.	Wt. Pkg. Lbs.	Carton	List, per 100
		GC52	500	20	50	\$18.00

List Prices on pages 22 to 26 only are subject to Schedule G Discounts

Grounding Information, pages 216 and 217. Groundulet Jumpers, page 26. Groundulet Soldering Clips, page 26.



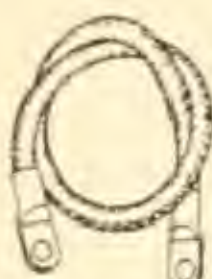

## SAFETY CIRCUIT EQUIPMENT

List Prices on pages 22 to 26 only are subject to Schedule G Discounts

## GROUNDULET JUMPERS


For Bonding from One Conduit to Another or from Switch to Conduit  
Fit Groundulet Bushings  $\frac{1}{2}$  to 6 Inches

As a matter of convenience, Groundulet jumpers, 8 and 12 inches long, are listed with two soldering lugs; also with a soldering lug at one end, and a soldering stud which takes the place of a brass cap screw, at the other end. Jumpers listed below and double end stud listed on page 25 have been specifically approved by the Underwriters Laboratories for use with Groundulet bushings in cabinets having exposed live parts.

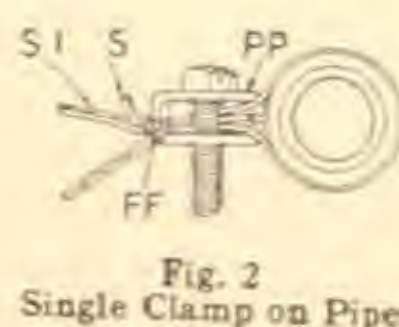
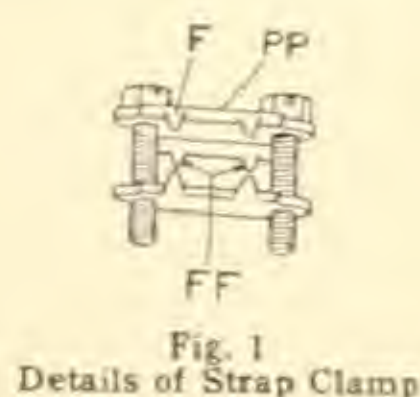
		Consist of #8 Groundulet jumper cable and:	Length Cable	Std. Pkg.	Car-ton	Cat. No.	Wt. Pkg. Lbs.	List, per 100
With Two Soldering Lugs		With Two Soldering Lugs	8	100	25	GC808	10	\$35.50
			12	100	25	GC812	15	45.50
		With Soldering Stud and Soldering Lug	8	100	25	GC8108	10	\$40.00
			12	100	25	GC8112	15	50.00

## GROUNDULET SOLDERING CLIPS

The soldering clips GC131 or GC161 are used with Groundulet bushings where it is desired to bond together, by means of a continuous copper conductor, a number of conduits terminating in Groundulet bushings. These clips should be secured to the Groundulet bushings and the conductor should be soldered into the clip.

	For use with Groundulet bushings	Size Bushing	Std. Pkg.	Car-ton	Cat. No.	Wt. Pkg. Lbs.	List, per 100
		$\frac{1}{2}$ to $1\frac{1}{2}$	500	100	GC131	20	\$4.00
		2 to 6	250	50	GC161	20	8.00

## GROUNDULET GROUNDING STRAP AND STRAP CLAMPS




Groundulet grounding strap is for bonding together a number of conduits with a continuous length of bonding strap and without soldered joints. The strap and fastening device is of the same character as that used on type GCE Groundulet, and therefore, a perfect fit is obtained on any size pipe, conduit, or electrode. Additional lengths of strap may be installed by simply clamping the end of the new length in the last contact. This strap may also be used for especially long straps for type GCE Groundulet listed on page 22.

The strap clamp consists of an upper pull plate, PP, and a lower pull plate shown in Fig. 1, together with two  $\frac{1}{4}$ " x  $1\frac{1}{4}$ " hex head cap screws. In applying the strap, it is merely necessary to pass it around the conduit and bring the ends together with the pull plates. It is not necessary to cut the strap, which may be continued from one conduit to the next, so that no soldered connections are required.

The details of the strap clamp as installed are shown in Fig. 2. It will be noted that the fingers, FF, on the outer edge of the plate, PP, pass through the two straps, S and SI. This construction makes it possible to hold securely the end of a second length of strap as SI between the two portions of the first strap, S.

Strap clamps are made of steel, galvanized, or of brass with bronze screws. If the strap clamps are to be used in damp locations or for underground connection to driven electrodes, GC102 brass strap clamp should be used.

GROUNDULET GROUNDING STRAP  
Flexible Copper, Tinned

	Cat. No.	Std. Pkg.	Wt. Pkg. Lbs.	Car-ton	List, per Ft.
	GC100	250 Feet	56	50 Feet	\$ .25

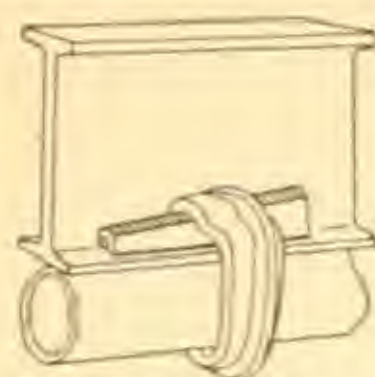
## GROUNDULET STRAP CLAMPS

Material	Cat. No.	Std. Pkg.	Wt. Pkg. Lbs.	Car-ton	List, each
Steel Brass	GC101	100	16	10	\$ .35
	GC102	100	18	10	.70

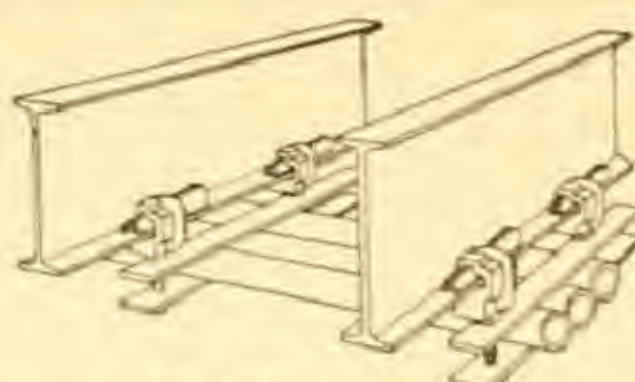


Grounding Information, pages 216 and 217. Groundulet Bushings, page 25. Groundulet Jumper Cable, page 23.

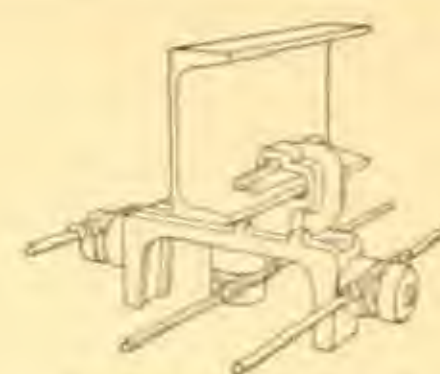




Type CHP Installed  
Pipe Parallel with a Structural Shape



Type CHU Installed  
Pipes Suspended from a Structural Shape



Type CHA Installed  
For Carrying Open Wires on Structural Steel Work

Wedgtite pipe hangers are quickly and easily installed, as only a few blows of a hammer are necessary. They can be used with any "I" beam, channel, or other structural shape having a lower flange  $\frac{1}{8}$  to  $\frac{5}{8}$  inch thick (see below).

Wedgtite pipe hangers consist of two pieces: a hook and a wedge, which is provided with saw teeth so that vibration will not cause it to loosen. The wedge is interchangeable with all types and sizes of hooks.

Types CHP and CHR are made for all sizes of pipe from  $\frac{1}{2}$  to 2 inches, inclusive. One end hooks under the pipe and the other end hooks over the flange of the structural shape. The end that hooks over the flange has a groove into which the wedge is driven, tightly drawing the pipe against the flange, and securely holding it in position.

Type CHU is wedged to the flange independently of the pipe or group of pipes which it is to support. A bolt is used for suspending the pipe or group of pipes, the head of the bolt resting securely in a pocket in the body of the hanger. This pocket takes the head of a  $\frac{1}{2}$ -inch bolt. The bolt can be inserted after the hanger has been secured to the flange.


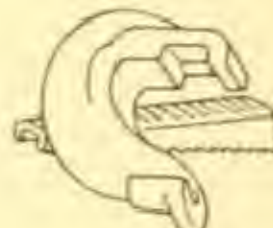
Type CHA consists of a type CHU hanger and a bracket to carry two or three porcelain knobs for the wires. The bracket is attached to the CHU hanger with a bolt and nut. The bolt can be loosened and the bracket turned to accommodate wires running either parallel with or at right angles to the structural shape. Three holes are drilled and tapped in the bracket for each location of porcelain knob so that a machine screw suitable for the size of knob to be used may be selected. These holes are tapped 10-24,  $\frac{5}{16}$ "-18, and  $\frac{3}{8}$ "-16, respectively.


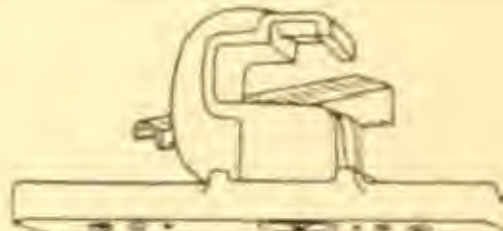
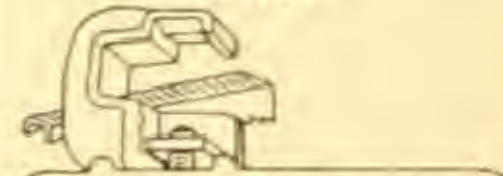
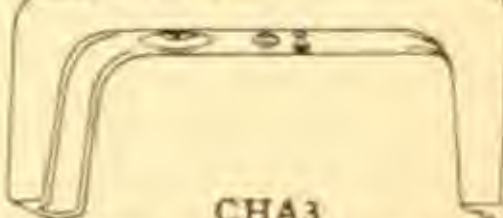
**Thickness of Flange:** The thickness as measured about  $\frac{3}{4}$  to 1 inch from the edge may be  $\frac{1}{8}$  to  $\frac{1}{2}$  inch if the pipe is clamped directly against the under side of the flange. If a coupling is so placed as to hold the pipe away from the flange, the thickness of the coupling should be subtracted from the above maximum dimension ( $\frac{1}{2}$  inch).

When wedge CHW2 is used instead of CHW1, the flange may be  $\frac{1}{4}$  to  $\frac{5}{8}$  inch thick instead of  $\frac{1}{8}$  to  $\frac{1}{2}$  inch.

Wedgtite pipe hangers are regularly furnished with wedge CHW1. If specified on the order, they will be furnished with wedge CHW2 at the same list price. The hanger is made of malleable iron, and the wedge is of tempered steel.

#### Furnished with Wedge†

	For Pipe Running Parallel with a Structural Shape					For Pipe Running at Right Angles to a Structural Shape					
	Type	Cat. No.	Wt. Pkg. Lbs.	List, each	Size	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each	Type	
	CHP	CHP1	80	\$ .40	1/2	100	CHR1	85	\$ .40	CHR	
CHP2		85	.45	3/4	100	CHR2	90	.45			
CHP3		90	.50	1	100	CHR3	100	.50			
CHP4		95	.55	1 1/4	100	CHR4	105	.55			
CHP5		105	.60	1 1/2	100	CHR5	110	.60			
CHP6		115	.65	2	100	CHR6	120	.65			

	For Suspending a Pipe or Group of Pipes from a Structural Shape Takes 1/2-Inch Hanger Bolt					For Carrying Open Wires on Structural Steel Work (Porcelain Knobs and Screws not furnished)					 CHA2  CHA  CHA3 (Broken-away View)	
	Type	Cat. No.	Std. Pkg.	Wt. Pkg. Lbs.	List, each	Cat. No.	Std. Pkg.	Wt. Pkg. Lbs.	List, each	Type		
	CHU	CHU1	100	100	\$ .55	Takes Two Porcelain Knobs						
						CHA2	50	100	\$1.10	CHA		
						Takes Three Porcelain Knobs						
						CHA3	50	170	\$1.50	CHA		

#### WEDGES†—For Wedgtite Pipe Hangers

	Type	Thickness of Flange	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each
	CHW	$\frac{1}{8}$ - $\frac{1}{2}$	100	CHW1	15	\$ .20
		$\frac{1}{4}$ - $\frac{5}{8}$	100	CHW2	15	.20

Galvanized is the standard finish.


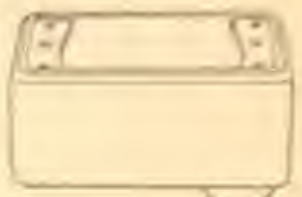


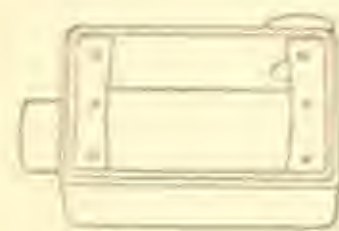








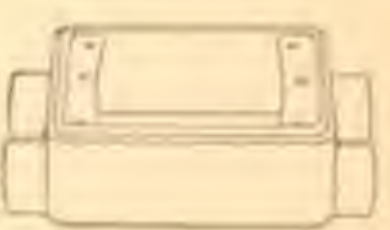
†Teeth of wedge must be installed against girder. Assortment: On single orders of Wedgtite pipe hangers and wedges listed on this page, aggregating \$100.00 list or over, standard package discount will apply.



# FS SERIES

## Condulets—Shallow Type

Take Covers and Shallow Flush Rectangular Wiring Devices, or Plug Receptacle Housings

	Type	Cat. No.	Wt. Pkg. Lbs.	List, each	Size	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each	Type	
	FS	FS1 FS2 FS3	100 105 60	\$ .65 .75 .85	1/2 3/4 1	50 50 25	FSA1 FSA2 FSA3	100 105 60	\$ .65 .75 .85	FSA	
	FSC	FSC1 FSC2 FSC3	110 115 65	\$ .75 .90 1.10	1/2 3/4 1	50 50 25	FSL1 FSL2 FSL3	110 115 65	\$ .75 .90 1.10	FSL	
	FSR	FSR1 FSR2 FSR3	110 115 65	\$ .75 .90 1.10	1/2 3/4 1	50 50 25	FSLA1 FSLA2 FSLA3	110 115 65	\$ .75 .90 1.10	FSLA	
	FSS	FSS1 FSS2 FSS3	110 115 65	\$ .75 .90 1.10	1/2 3/4 1	50 50 25	FSAA1 FSAA2 FSAA3	115 120 70	\$ .75 .90 1.10	FSAA	
	FSCA	FSCA1 FSCA2 FSCA3	115 120 70	\$ 1.00 1.25 1.45	1/2 3/4 1	50 50 25	FSCC1 FSCC2† FSCC3†	115 120 70	\$ 1.00 1.25 1.45	FSCC	
	FSCT	FSCT1 FSCT2 FSCT3	115 120 70	\$ 1.00 1.25 1.45	1/2 3/4 1	50 50 25	FST1 FST2 FST3	115 120 70	\$ 1.00 1.25 1.45	FST	
	FSX	FSX1 FSX2 FSX3	120 125 80	\$ 1.20 1.50 1.70	1/2 3/4 1	50 50 25	FSCD1 FSCD2 FSCD3	120 125 80	\$ 1.20 1.50 1.70	FSCD	

Galvanized is the standard finish. Finishes and Assortments, pages 213 and 214.

†The hubs at the right in the illustration are 1/2 inch.

Assortment: On single orders of Condulets, except covers and accessories, listed on this page, aggregating \$100.00 list or over, standard package discount will apply.

Covers, pages 31 and 32. Wiring Devices: Plug Receptacle Housings, page 33. For wiring devices exceeding 1 1/2 inches in depth under the fastening ears, use Condulets of the FD series.

Extension, page 30. Gaskets, pages 208 and 212. Reducers, page 202. Unions, page 202.

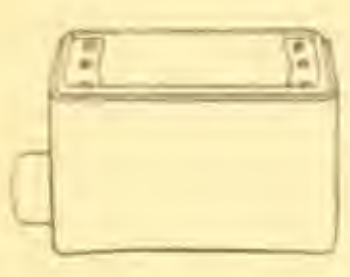


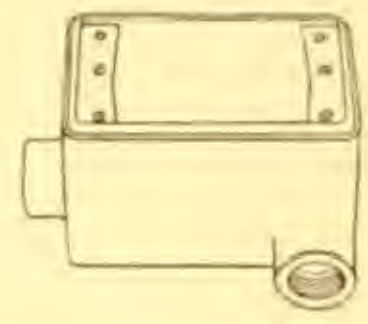
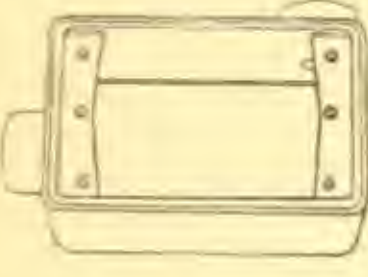
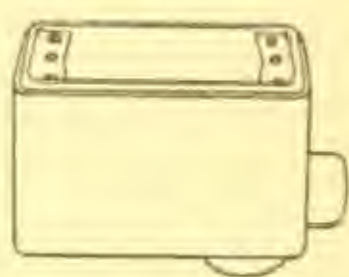
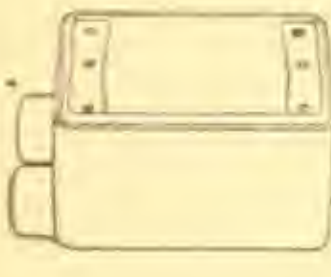
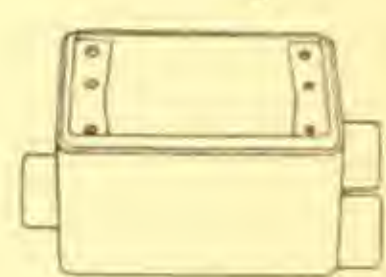

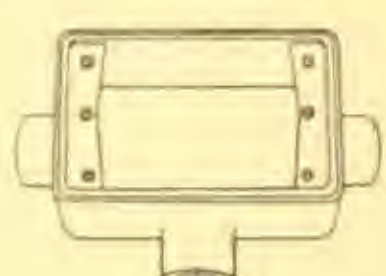
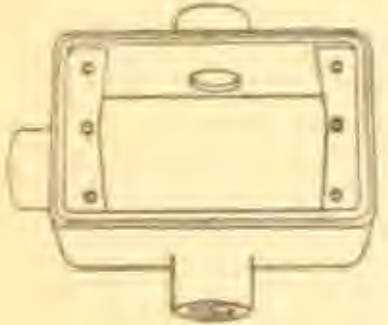
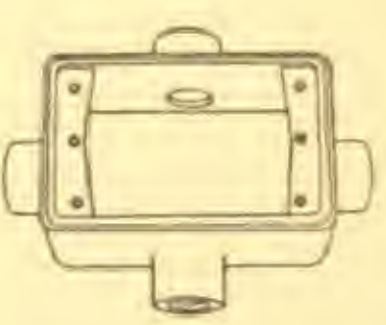


# FD SERIES

## Condulets—Deep Type

29

Take Covers and Deep or Shallow Flush Rectangular Wiring Devices, or Plug Receptacle Housings

	Type	Cat. No.	Wt. Pkg. Lbs.	List, each	Size	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each	Type	
	FD	FD1 FD2 FD3	125 135 80	\$ .75 .85 1.00	1/2 3/4 1	50 50 25	FDA1 FDA2 FDA3	125 135 80	\$ .75 .85 1.00	FDA	
	FDC	FDC1 FDC2 FDC3	130 140 90	\$ .85 1.05 1.25	1/2 3/4 1	50 50 25	FDL1 FDL2 FDL3	130 140 90	\$ .85 1.05 1.25	FDL	
	FDR	FDR1 FDR2 FDR3	130 140 90	\$ .85 1.05 1.25	1/2 3/4 1	50 50 25	FDLA1 FDLA2 FDLA3	130 140 90	\$ .85 1.05 1.25	FDLA	
	FDD	FDD1 FDD2 FDD3	130 140 90	\$ .85 1.05 1.25	1/2 3/4 1	50 50 25	FDCC1 FDCC21+ FDCC31+	135 145 95	\$1.10 1.35 1.55	FDCC	
	FDCA	FDCA1 FDCA2 FDCA3	135 145 95	\$1.10 1.35 1.55	1/2 3/4 1	50 50 25	FDCT1 FDCT2 FDCT3	140 150 100	\$1.10 1.35 1.55	FDCT	
	FDT	FDT1 FDT2 FDT3	140 150 100	\$1.10 1.35 1.55	1/2 3/4 1	50 50 25	FDX1 FDX2 FDX3	145 155 105	\$1.30 1.60 1.80	FDX	

Galvanized is the standard finish. Finishes and Assortments, pages 213 and 214.

†The hubs at the right in the illustration are 1/2 inch.

Assortment: On single orders of Condulets, except covers and accessories, listed on this page, aggregating \$100.00 list or over, standard package discount will apply.

Covers, pages 31 and 32. Extension, page 30. Gaskets, pages 208 and 212. Plug Receptacle Housings, page 33. Reducers, page 202. Unions, page 202.



## FS SERIES, *Two-Gang Tandem* Condulets—Shallow Type

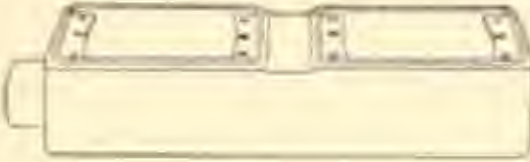

In some installations, limited space prevents placing two wiring devices side by side; it therefore becomes necessary to place them in tandem.

The FS series, *two-gang tandem*, is designed to meet this condition. It takes two wiring devices, which may or may not be alike, with their corresponding covers; as an illustration, two push button switches, or one push button switch and one plug receptacle.

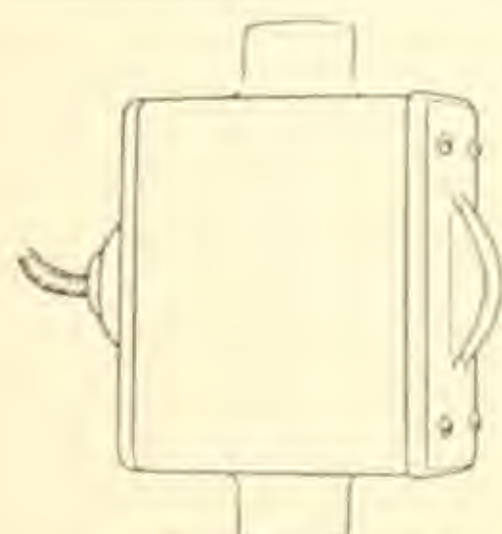
It will take the same covers, wiring devices, and plug receptacles as the FS series.

The hubs are cast solid with the body and have an integral bushing and tapered thread.

### Take Covers and Shallow Flush Rectangular Wiring Devices, or Plug Receptacle Housings

	Type	Size	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each
	<b>FS</b> <i>Two-Gang Tandem</i>	$\frac{1}{2}$ $\frac{3}{4}$ 1	25	<b>FS17</b>	110	\$1.65
			25	<b>FS27</b>	120	1.75
			10	<b>FS37</b>	60	1.85
	<b>FSC</b> <i>Two-Gang Tandem</i>	$\frac{1}{2}$ $\frac{3}{4}$ 1	25	<b>FSC17</b>	115	\$1.75
			25	<b>FSC27</b>	130	1.85
			10	<b>FSC37</b>	70	1.95

### TYPE FSC Double Outlet Condulet




Type FSC with  
Tumbler Switch Cover and  
Attachment Plug Receptacle  
Cover and Plug

This Condulet can be used on a bench, permanent table, or laboratory desk when it is desired to have two outlets facing in opposite directions. The conduit may be brought up through the bench, table, or desk, with the Condulet supported by the conduit—pedestal fashion.

This Condulet will take an attachment plug receptacle and a switch; a pilot light and a switch; a pilot light and a receptacle; a duplex receptacle and a switch; or two receptacles, one or both of which may be duplex.

This arrangement is especially valuable on a laboratory table where the Condulet can be mounted several inches above the table, thus leaving the actual table space free.


### Takes Covers and Flush Rectangular Wiring Devices, or Plug Receptacle Housings

	Type	Size	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each
	<b>FSC</b>	$\frac{1}{2}$	25	<b>FSC152</b>	85	\$1.25

### EXTENSION

For Condulets of the FS and FD Series

### Takes Covers and Flush Rectangular Wiring Devices, or Plug Receptacle Housings

	Type	Depth Extension	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each
	<b>ExF</b>	$4\frac{5}{8}$	25	<b>ExF41</b>	70	\$2.00

Galvanized is the standard finish.

Finishes and Assortments, pages 213 and 214.

Assortment: On single orders of Condulets of the FS series, *two-gang tandem*, except covers and accessories, listed on this page, aggregating \$100.00 list or over, standard package discount will apply.



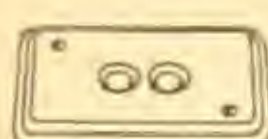













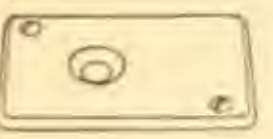

Covers, pages 31 and 32. Gaskets, pages 208 and 212. Plug Receptacle Housings, page 33. Reducers, page 202. Unions, page 202.



# COVERS

31

For Condulets of the FS and FD Series; FS Series, *Two-Gang Tandem*; Type FH; and ExF Extensions

	Cat. No.	Wt.Pkg. Lbs.	List, each	Style	Std. Pkg.	Cat. No.	Wt.Pkg. Lbs.	List, each	
	For Single Push Button Switches Sheet Steel				For Rotary Flush Switches Sheet Steel				
	DS7	25	\$ .15	Surface Flush	50	DS9	25	\$ .15	
	DSS7	25	.15		50	DSS9	25	.15	
	For Double Push Button, Double Push Button Momentary Contact, and Double Push Lock Switches								
	Sheet Steel				Cast Feraloy—Guarded				
	DS8	25	\$ .15	Surface Flush	50	DS8g	40	\$ .35	
DSS8	25	.15	50		DSS8g	40	.35		
	For General Electric, Arrow E, Bryant, Hart & Hegeman, and Hubbell Tumbler Flush Switches with Square Handles								
	Sheet Steel				Cast Feraloy—Guarded				
	DS32	10	\$ .15	Surface Flush	50	DS32g	45	\$ .35	
DSS32	15	.15	50		DSS32g	45	.35		
	For Hart & Hegeman Tumbler Flush Switches with Round Handles Sheet Steel				For Hubbell and Arrow E Toggle Flush Switches—Sheet Steel				
	DS27	10	\$ .15	Surface Flush	50	DS29	10	\$ .15	
	DSS27	15	.15		50	DSS29	15	.15	
	For Round Flush Receptacles								
	Sheet Steel				Sheet Steel—Pivoted Lid				
	(Dia. Opening, 1½")	DS21	25	\$ .25	Surface Flush	50	DS28	25	
	DSS21	25	.25	50		DSS28	25	.40	
	For Round Flush Receptacles								
	Sheet Steel—Spring Hinge Lid				Cast Feraloy—With Spring Door				
	(Dia. Opening, 1½")	DS10	25	\$ .60	Surface Flush	50	DS10g	45	
	DSS10	25	.60	50		DSS10g	45	1.25	
	For "Standard" Duplex Flush Receptacles—Sheet Steel				For General Electric, 30-Ampere Flush Plug Receptacle—Sheet Steel				
	DS23	25	\$ .30	Surface Flush	50	DS35	10	\$ .25	
	DSS23	25	.30		50	DSS35	15	.25	
	For Hubbell 3-Pole Duplex Receptacle #7051—Sheet Steel				For Hart & Hegeman #8996 Combination Receptacle and Toggle Switch—Sheet Steel				
	DS58	25	\$ .30	Surface Flush	50	DS39	25	\$ .15	
	DSS58	25	.30		50	DSS39	25	.15	
	For Momentary Contact Flush Switches—Sheet Steel				Sheet Steel with Female Brass Nipple				
	DS31	25	\$ .15	Surface	50	DS18 ¾-Inch Nipple	30	\$ .40	
	DSS31	25	\$ .15		50	DS116 ½-Inch Nipple	30	.45	

Galvanized is the standard finish.

Finishes and Assortments, pages 213 and 214.

Assortment: On single orders of covers listed on pages 31 and 32, aggregating \$50.00 list or over, standard package discount will apply.


Condulets: FD series, page 29. FS series, pages 28 and 30. FS series, *two-gang tandem*, page 30. Type FH, page 137.

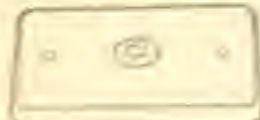
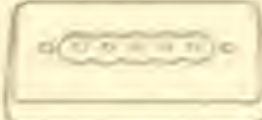
Extension, page 30. Gaskets, page 208.

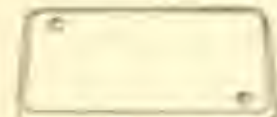



## COVERS

For Condulets of the FS and FD Series; FS Series, *Two-Gang Tandem*; Type FH; and ExF Extensions

	Type	Style	Std. Pkg.	Surface			Flush		
				Cat. No.	Wt.Pkg. Lbs.	List, each	Cat. No.	Wt.Pkg. Lbs.	List, each
	For Pilot Lamp Flush Receptacles Sheet Steel (Furnished with Clear or Colored Jewels)	Ruby	50	DS24	15	\$1.00	DSS24	20	\$1.00
		Olive Green	50	DS34	15	1.00	DSS34	20	1.00
		Emerald	50	DS41	15	1.00	DSS41	20	1.00
		Canary	50	DS42	15	1.00	DSS42	20	1.00
		Amethyst	50	DS43	15	1.00	DSS43	20	1.00
		Amber	50	DS44	15	1.00	DSS44	20	1.00
		Topaz	50	DS45	15	1.00	DSS45	20	1.00
		Opal	50	DS46	15	1.00	DSS46	20	1.00
		Frosted	50	DS47	15	1.00	DSS47	20	1.00
		Clear	50	DS48	15	1.00	DSS48	20	1.00
		Blue	50	DS49	15	1.00	DSS49	20	1.00

 1-Wire	 5-Wire	Type	Style	Dia. Holes	Std. Pkg.	Surface			Flush		
						Cat. No.	Wt.Pkg. Lbs.	List, each	Cat. No.	Wt.Pkg. Lbs.	List, each
		Porcelain with Wire Holes	1-Wire	13/32	50	DS1	50	\$ .20	DS1	50	\$ .20
			2-Wire	3/8	50	DS2	50	.20	DS2	50	.20
			3-Wire	3/8	50	DS3	50	.20	DS3	50	.20
			4-Wire	5/16	50	DS400	50	.20	DS400	50	.20
			5-Wire	5/16	50	DS500	50	.20	DS500	50	.20

	Blank—Sheet Steel			Blank—Cast Feraloy—With Gasket				
	DS100	25	\$ .10	Surface	50	DS100g		40
	DSS100	30	.10	Flush	50	DS100g	40	.25



## COVERS, Vaporproof



With Switch Operating Mechanism



For Condulets of the FS, FD, and ZF Series; FS Series, *Two-Gang Tandem*; and ExF Extensions


Surface or Flush—Furnished with Gasket

Double Push Button Switches

	Cat. No.	Wt. Pkg. Lbs.	List, each	Material	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each		
	For External Operation of Double Push Button Switches									
	Furnished with Handle				Furnished with Key					
	DS108	40	\$1.75	Cast Feraloy	25	DS106	40	\$1.75		
	DS1008	45	2.50	Cast Brass	25	DS1006	45	2.50		

	For Momentary Contact Switches									
	Furnished with Handle				Furnished with Key					
	DS107	40	\$1.75	Cast Feraloy	25	DS105	40	\$1.75		
	DS1007	45	2.50	Cast Brass	25	DS1005	45	2.50		

	For External Operation of Tumbler Switches with Square Handles								
	For Standard Operation "On" or "Off"				For Momentary Contact Operation A—Normally "On" B—Normally "Off"				
	DS128	40	\$1.75	Cast Feraloy	25	A	DS126	40	\$1.75
					25	B	DS127	40	1.75
	DS1028	45	\$2.50	Cast Brass	25	A	DS1026	45	\$2.50
					25	B	DS1027	45	2.50

	KEY			
	For Vaporproof Covers DS105, DS106, DS1052, and DS1062			
	Cat. No.	Std. Pkg.	Wt. Pkg. Lbs.	List, each
	Key 1	50	10	\$ .20

Galvanized is the standard finish for metal covers. Finishes and Assortments, pages 213 and 214.

Assortment: On single orders of covers listed on pages 31 and 32, aggregating \$50.00 list or over, standard package discount will apply.

Condulets: FD series, page 29. FS series, pages 28 and 30. FS series, *two-gang tandem*, page 30. Type FH, page 137. ZF series, page 135. Extension, page 30. Gaskets, pages 208 and 212.

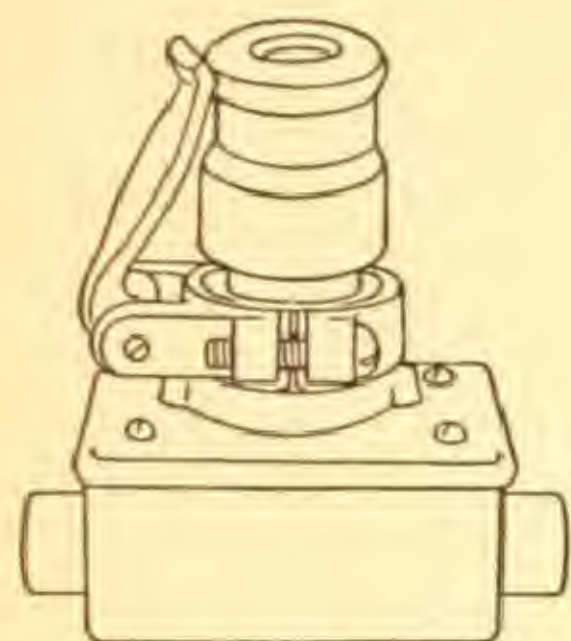


## TYPE BRD

33

### Plug Receptacle Housings

For Condulets of the FS, FD, and ZF Series; FS Series, *Two-Gang Tandem*; and ExF Extensions



Type FSC with Spring Door Receptacle Housing and Plug

Type BRD plug receptacle housings are made in four styles: with spring door, plain, threaded, and with brass cap. They can be used on Condulets mounted either on the surface of or flush with the wall.

The receptacle housing is provided with a clip which makes contact with the shell of the plug, effectually grounding the plug through the conduit system. The plugs and receptacles are polarized.

The plug and receptacle contacts are self-aligning, and the receptacle contacts are completely enclosed in a body of molded insulating material. The prongs of the plug are protected by a steel sleeve.

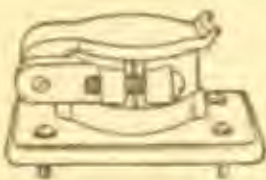
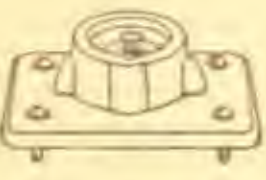


The wires can be connected directly to the receptacle binding screws, avoiding soldered and taped joints.

**GROUNDING**—On the plugs used with these receptacles, provision is made for a grounding wire in the cable to connect the frame of the portable device to the shell of the plug. The grounding or *safety circuit* is completed through the shell of the plug, the detent spring, the receptacle housing, and the conduit system. The detent spring in the receptacle has three branches, two of which make contact before and break contact after the main circuit contacts. This method of grounding is N. E. C. standard.

Take Type BP Plugs Listed on Pages 118 and 119

2-Pole Housings are furnished with 30-Ampere, 250-Volt Receptacle BR302

3-Pole Housings are furnished with 30-Ampere, 250-Volt Receptacle BR303

Description	30-Ampere, 250-Volt A. C.*			2-Pole			3-Pole		
	Type	Style	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each	Cat. No.	Wt. Pkg. Lbs.	List, each
	BRD	With Spring Door	10	BRD6302	30	\$4.20	BRD6303	30	\$4.90
		Plain	10	BRD302	20	\$2.60	BRD303	20	\$3.10
		Furnished with Gaskets							
		Threaded	10	BRD7302	20	\$2.80	BRD7303	20	\$3.35
		With Brass Cap	10	BRD8302	30	\$3.75	BRD8303	30	\$4.70

Galvanized is the standard finish for all plugs and receptacles. This is necessary in order to insure a perfect ground connection between all metal parts in the grounding or *safety circuit*.

\*Can be used on 25-ampere, 125-volt D. C. circuits; or on 30-ampere, 250-volt D. C. circuits if circuit is broken before plug is withdrawn.

Condulets: FD series, page 29. FS series, pages 28 and 30. FS series, *two-gang tandem*, page 30. ZF series, page 135.





Plugs, pages 118 and 119. Plug Receptacles, page 119. Extension, page 30. Gaskets, pages 207 and 212.



## FS SERIES, *Two-Gang*


### Condulets—Shallow Type

#### Take Covers and Flush Rectangular Wiring Devices

	Type	Cat. No.	Wt. Pkg. Lbs.	List, each	Size	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each	Type	
	FS <i>Two-Gang</i>	FS12 FS22 FS32	70 75 30	\$1.20 1.30 1.40	$\frac{1}{2}$ $\frac{3}{4}$ 1	25 25 10	FSA12 FSA22 FSA32	75 80 40	\$1.20 1.30 1.40	FSA <i>Two-Gang</i>	
	FSC <i>Two-Gang</i>	FSC12 FSC222 FSC32	75 85 45	\$1.30 1.40 1.55	$\frac{1}{2}$ $\frac{3}{4}$ 1	25 25 10	FSS222	85	\$1.40	FSS <i>Two-Gang</i>	
	FSD <i>Two-Gang</i>				$\frac{1}{2}$ $\frac{3}{4}$ 1†	25 25 10	FSD12 FSD212 FSD312	80 90 50	\$1.45 1.55 1.65		

### CONNECTION BLOCK

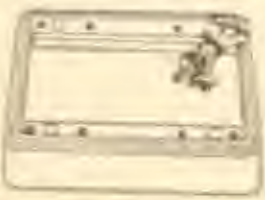

For Condulets of the FS Series, *Two-Gang*

	Condulets must be Specially Tapped						
	Type	Rating	Material	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each
	FSTB	20-Amp. 125-Volt	Composition Base	50	FSTB3	60	\$1.50

### TWO-GANG EXTENSIONS

For Condulets of the FS Series, *Two-Gang*

#### Take Covers and Flush Rectangular Wiring Devices

		Type	Depth Extension	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each
		ExF <i>Two-Gang</i>	1 $4\frac{5}{8}$	25 25	ExF12 ExF42	38 110	\$1.05 2.85

Galvanized is the standard finish for Condulets and extensions.

If specified on the order, Condulets of the FS series, *two-gang*, will be drilled and tapped without extra charge for mounting types FSTB or YA connection blocks.

†The hubs at the top in the illustration are  $\frac{1}{2}$  inch.

Finishes and Assortments, pages 213 and 214.

Assortment: On single orders of Condulets, except covers and accessories, listed on this page, aggregating \$100.00 list or over, standard package discount will apply.

Covers, pages 35 and 36. Schedule for Special Covers, page 39.

Wiring Devices: For wiring devices exceeding  $1\frac{5}{8}$  inches in depth under fastening ears, use ExF extensions.








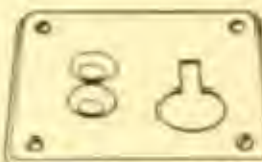






Gaskets, page 208. Other Connection Blocks, YA3 and YA4, page 127. Reducers, page 202. Unions, page 202.



## TWO-GANG COVERS

35

For Condulets of the FS Series, *Two-Gang*; and Two-Gang ExF Extensions

	Cat. No.	Wt. Lbs.	Pkg. each	Style	Std. Pkg.	Cat. No.	Wt. Lbs.	Pkg. each		
	For Double Push Button, Double Push Button Momentary Contact, and Double Push Lock Switches									
	Sheet Steel				Cast Feraloy—Guarded					
	S82	15	\$ .30	Surface	25	S82g	25	\$ .65		
	SS82	15	.30	Flush	25	S82g	25	.65		
	For General Electric, Arrow E, Bryant, Hart & Hegeman, and Hubbell Tumbler Flush Switches with Square Handles									
	Sheet Steel				Cast Feraloy—Guarded					
	S322	15	\$ .30	Surface	25	S322g	30	\$ .65		
	SS322	15	.30	Flush	25	S322g	30	.65		
	For General Electric, Arrow E, Bryant, Hart & Hegeman, and Hubbell Tumbler Flush Switches with Square Handles									
	And for "Standard" Duplex Flush Receptacles Sheet Steel				And for Round Plug Flush Receptacles Sheet Steel					
	S32232	15	\$ .50	Surface or Flush	25	S32212	15	\$ .50		
	For General Electric, Arrow E, Bryant, H. & H., and Hubbell Tumbler Flush Switches with Square Handles; and for Pilot Lamp Flush Receptacles Sheet Steel (Furnished with Ruby Jewel)				For Double Push Button, Double Push Button Momentary Contact, and Double Push Lock Switches; and Hart & Hegeman #8996 Combination Receptacle and Toggle Switch Sheet Steel					
	S32242	15	\$1.25	Surface	25	S8392	15	\$ .30		
	SS32242	15	1.25	Flush	25	SS8392	15	.30		
	For Double Push Button Switches and Round Flush Receptacles									
	Sheet Steel				Sheet Steel—With Spring Hinge Lid					
	S8212	15	\$ .50	Surface	25	S8102	15	\$ .75		
	SS8212	15	.50	Flush	25	SS8102	15	.75		
	For Round Flush Receptacles									
	Sheet Steel				Sheet Steel—With Spring Hinge Lids					
	S212	15	\$ .50	Surface	25	S102	15	\$1.20		
	SS212	15	.50	Flush	25	SS102	15	1.20		
	For Double Push Button Switches and "Standard" Duplex Flush Receptacles—Sheet Steel				For "Standard" Duplex Flush Receptacles—Sheet Steel					
	S8232	15	\$ .50	Surface	25	S232	15	\$ .60		
	SS8232	15	.50	Flush	25	SS232	15	.60		

Galvanized is the standard finish.

Finishes and Assortments, pages 213 and 214.







Assortment: On single orders of covers listed on pages 35 and 36, aggregating \$50.00 list or over, standard package discount will apply.

Condulets, page 34. Schedule for Special Covers, page 39. Extensions, page 34. Gaskets, page 208.



## TWO-GANG COVERS

For Condulets of the FS Series, *Two-Gang*; and Two-Gang ExF Extensions





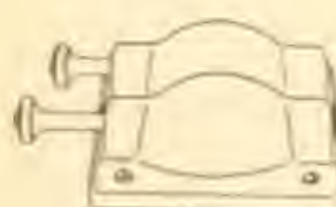

	Cat. No.	Wt.Pkg. Lbs.	List, each	Style	Std. Pkg.	Cat. No.	Wt.Pkg. Lbs.	List, each		
	For Round Flush Receptacles and "Standard" Duplex Flush Receptacles Sheet Steel				For Round Flush Receptacles and Pilot Lamp Flush Receptacles Sheet Steel (Furnished with Ruby Jewel)					
	S21232 SS21232	15 15	\$ .50 .50	Surface Flush	25 25	S21242 SS21242	15 15	\$1.25 1.25		
	For 30-Ampere, 250-Volt Receptacles—Sheet Steel									
	2-Pole (Hole for receptacle face, 2 $\frac{1}{2}$ " dia.)				3-Pole (Hole for receptacle face, 2 $\frac{1}{2}$ " dia.)					
	S612 SS612	15 15	\$ .30 .30	Surface Flush	25 25	S622 SS622	15 15	\$ .30 .30		
	Blank Metal									
	Sheet Steel				Cast Feraloy—With Gasket					
	S1002 SS1002	15 15	\$ .20 .20	Surface Flush	25 25	S1002g S1002g	35 35	\$ .50 .50		

TWO-GANG COVERS, *Vaporproof*

With Switch Operating Mechanism

For Condulets of the FS Series, *Two-Gang*; and Two-Gang ExF Extensions

Surface or Flush—Furnished with Gasket

	Cat. No.	Wt. Pkg. Lbs.	List, each	Material	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each		
	For External Operation of Double Push Button Switches									
	Furnished with Handle				Furnished with Key					
	DS1082	75	\$3.00	Cast Feraloy	25	DS1062	75	\$3.00		
	DS10082	75	5.75	Cast Brass	25	DS10062	75	5.75		
	For Momentary Contact Switches									
	Furnished with Handle				Furnished with Key					
	DS1072	75	\$3.00	Cast Feraloy	25	DS1052	75	\$3.00		
	DS10072	75	5.75	Cast Brass	25	DS10052	75	5.75		
	For External Operation of Tumbler Switches with Square Handles									
	For Standard Operation "On" or "Off"				For Momentary Contact Operation A—Normally "On" B—Normally "Off"					
	DS1282	75	\$3.00	Cast Feraloy	25	A	DS1262	75	\$3.00	
					25	B	DS1272	75	3.00	
	DS10282	75	\$5.75	Cast Brass	25	A	DS10262	75	\$5.75	
					25	B	DS10272	75	5.75	

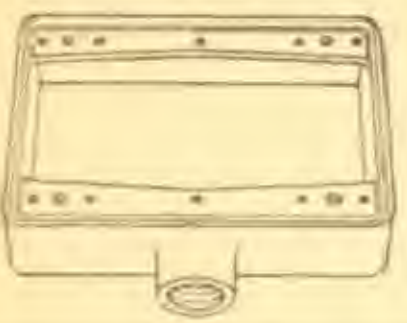
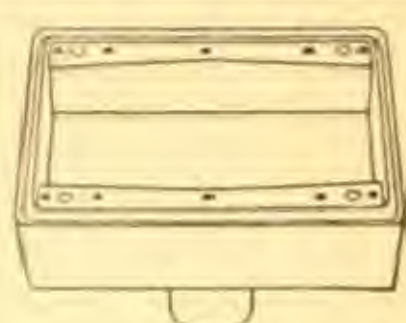

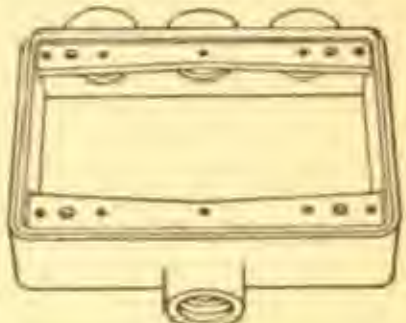
Galvanized is the standard finish. **Finishes and Assortments**, pages 213 and 214.**Assortment:** On single orders of covers listed on pages 35 and 36, aggregating \$50.00 list or over, standard package discount will apply.**Condulets**, page 34. **Schedule for Special Covers**, page 39. **Extensions**, page 34. **Gaskets**, pages 208 and 212. **Key**, page 32.



**FS SERIES, Three-Gang**  
Condulets—Shallow Type

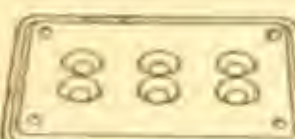

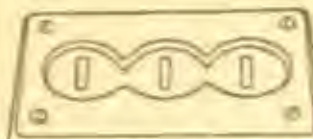

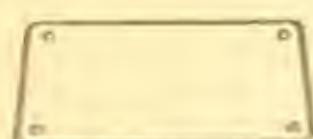
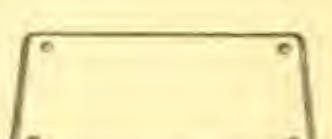
37

**Take Covers and Flush Rectangular Wiring Devices**

	Type	Cat. No.	Wt. Pkg. Lbs.	List, each	Size	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each	Type	
	FS Three-Gang	FS23 FS33	100 40	\$1.80 1.95	$\frac{3}{4}$ 1	25 10	FSA23 FSA33	100 40	\$1.80 1.95	FSA Three-Gang	
	FSC Three-Gang	FSC23 FSC333 FSC43	105 45 50	\$1.90 2.05 2.20	$\frac{3}{4}$ 1 $1\frac{1}{4}$ $1\frac{1}{2}$ $\frac{3}{4}$ † 1†	25 10 10 25 25 10	..... ..... ..... FSD13 FSD213 FSD313	110 115 50	\$1.95 2.15 2.30	FSD Three-Gang	
		..... ..... .....	..... ..... .....	..... ..... .....	..... ..... .....	..... ..... .....	..... ..... .....	..... ..... .....	..... ..... .....		

**THREE-GANG COVERS**



For Condulets of the FS Series, *Three-Gang*; and Three-Gang ExF Extensions

	Cat. No.	Wt.Pkg. Lbs.	List, each	Style	Std. Pkg.	Cat. No.	Wt.Pkg. Lbs.	List, each		
	For Double Push Button, Double Push Button Momentary Contact, and Double Push Lock Switches									
	Sheet Steel				Cast Feraloy—Guarded					
	S83	25	\$ .45	Surface	25	S83g	50	\$1.00		
	SS83	25	.45	Flush	25	S83g	50	1.00		
	For General Electric, Arrow E, Bryant, Hart & Hegeman, and Hubbell Tumbler Flush Switches with Square Handles									
	Sheet Steel				Cast Feraloy—Guarded					
	S323	30	\$ .45	Surface	25	S323g	65	\$1.00		
	SS323	35	.45	Flush	25	S323g	65	1.00		
	Blank Metal									
	Sheet Steel				Cast Feraloy—With Gasket					
	S1003	25	\$ .40	Surface	25	S1003g	50	\$ .75		
	SS1003	25	.40	Flush	25	S1003g	50	.75		

**THREE-GANG EXTENSIONS**

For Condulets of the FS Series, *Three-Gang*

**Take Covers and Flush Rectangular Wiring Devices**

		Type	Depth Extension	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each
		ExF Three-Gang	1 $4\frac{5}{8}$	25 25	ExF13 ExF43	60 140	\$1.45 3.75

Galvanized is the standard finish. **Finishes and Assortments**, pages 213 and 214.

If specified on the order, Condulets of the FS series, *three-gang*, will be drilled and tapped without extra charge for mounting type YA connection blocks.

†The hubs at the top in the illustration are  $\frac{1}{2}$  inch.

**Assortments:** On single orders of Condulets, except covers and accessories, listed on this page, aggregating \$50.00 list or over, standard package discount will apply. On single orders of covers listed on this page, aggregating \$25.00 list or over, standard package discount will apply.

**Schedule for Special Covers**, page 39.


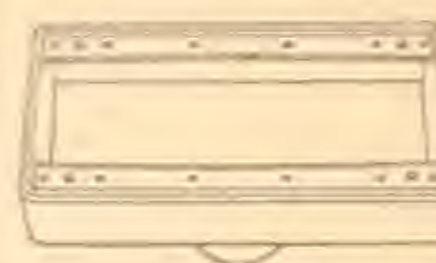

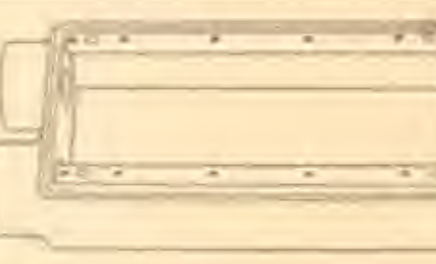

**Wiring Devices:** For wiring devices exceeding  $1\frac{5}{8}$  inches in depth under fastening ears, use ExF extensions.

**Connection Blocks**, YA3, YA4, and YA6, page 127. **Gaskets**, pages 208 and 212. **Reducers**, page 202. **Unions**, page 202.






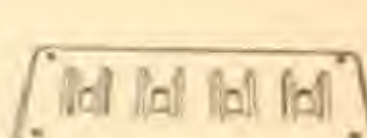


## FS SERIES, *Four-Gang* Condulets—Shallow Type

### Take Covers and Flush Rectangular Wiring Devices

	Type	Cat. No.	Wt. Pkg. Lbs.	List, each	Size	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each	Type	
	<b>FS</b> <i>Four-Gang</i>	FS24 FS34	50 55	\$2.20 2.40	$\frac{3}{4}$ 1	10 10	FSA24 FSA34	50 55	\$2.20 2.40	<b>FSA</b> <i>Four-Gang</i>	
	<b>FSC</b> <i>Four-Gang</i>	FSC24 FSC34	55 60	\$2.35 2.50	$\frac{3}{4}$ 1	10 10	FSSE34 60 \$2.50			<b>FSSE</b> <i>Four-Gang</i>	
		<b>FSD</b> <i>Four-Gang</i>			$\frac{1}{2}$ $\frac{3}{4}$ 1†	10 10 10	FSD14 FSD214 FSD314	60 65 70	\$2.60 2.85 3.10		

## FOUR-GANG COVERS



For Condulets of the FS Series, *Four-Gang*; and Four-Gang ExF Extensions

	Cat. No.	Wt.Pkg. Lbs.	List, each	Style	Std. Pkg.	Cat. No.	Wt.Pkg. Lbs.	List, each		
	For Double Push Button, Double Push Button Momentary Contact, and Double Push Lock Switches									
	Sheet Steel				Cast Feraloy—Guarded					
	S84	10	\$ .60	Surface	10	S84g	30	\$1.40		
	SS84	10	.60	Flush	10	S84g	30	1.40		
	For General Electric, Arrow E, Bryant, Hart & Hegeman, and Hubbell Tumbler Flush Switches with Square Handles									
	Sheet Steel				Cast Feraloy—Guarded					
	S324	10	\$ .60	Surface	10	S324g	30	\$1.40		
	SS324	10	.60	Flush	10	S324g	30	1.40		
	Blank Metal									
	Sheet Steel				Cast Feraloy—With Gasket					
	S1004	10	\$ .60	Surface	10	S1004g	30	\$1.00		
	SS1004	10	.60	Flush	10	S1004g	30	1.00		

## FOUR-GANG EXTENSIONS

For Condulets of the FS Series, *Four-Gang*

### Take Covers and Flush Rectangular Wiring Devices

		Type	Depth Extension	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each
		<b>ExF</b> <i>Four-Gang</i>	1 $4\frac{5}{8}$	25 25	ExF14 ExF44	75 175	\$1.65 4.50

Galvanized is the standard finish. Finishes and Assortments, pages 213 and 214.  
†The hubs at the top in the illustration are  $\frac{1}{2}$  inch.

**Assortments:** On single orders of Condulets, except covers and accessories, listed on this page, aggregating \$50.00 list or over, standard package discount will apply. On single orders of covers listed on this page, aggregating \$25.00 list or over, standard package discount will apply.

**Schedule for Special Covers,** page 39.

**Wiring Devices:** For wiring devices exceeding  $1\frac{5}{8}$  inches in depth under fastening ears, use ExF extensions.  
**Gaskets,** pages 208 and 212. **Reducers,** page 202. **Unions,** page 202.



# SCHEDULE FOR SPECIAL COVERS

39

## Sheet Steel

For Condulets of the FS Series, Two, Three, and Four-Gang; and ExF Extensions

For illustrations of component covers, see pages 31, 32, and 36.

Symbol	Catalog No. of Corresponding Surface Style Single Cover	Style	List, each
A	DS7	For Single Push Button Switches	\$ .15
B	DS8	For Double Push Button Switches	.15
C	DS9	For Rotary Flush Switches	.15
D	DS10	For Round Flush Receptacles (Spring Hinge Lid)	.60
H	DS21	For Round Flush Receptacles	.25
L	DS23	For "Standard" Duplex Flush Receptacles	.30
M	DS24	For Pilot Lamp Flush Receptacles. Furnished with Ruby Jewel	1.00
R	DS27	For Hart & Hegeman Tumbler Flush Switches with Round Handles	.15
S	DS28	For Round Flush Receptacles (Pivoted Lid)	.40
T	DS29	For Hubbell and Arrow E Toggle Flush Switches	.15
U	DS31	For Momentary Contact Flush Switches	.15
V	DS32	For General Electric, Arrow E, Bryant, Hart & Hegeman, and Hubbell Tumbler Flush Switches with Square Handles	.15
X	DS34	For Pilot Lamp Flush Receptacles. Furnished with Olive Green Jewel	1.00
Y	DS100	Blank Sheet Steel	.10
Z	Special	For Lamp Receptacles. Occupies space of two wiring devices	.40
AI	DS35	For General Electric, 30-Ampere Flush Plug Receptacle	.25
EI	DS39	For Hart & Hegeman #8996 Combination Receptacle and Toggle Switch	.15
FI	DS41	For Pilot Lamp Flush Receptacles. Furnished with Emerald Green Jewel	1.00
GI	DS42	For Pilot Lamp Flush Receptacles. Furnished with Canary Jewel	1.00
HI	DS43	For Pilot Lamp Flush Receptacles. Furnished with Amethyst Jewel	1.00
KI	DS44	For Pilot Lamp Flush Receptacles. Furnished with Amber Jewel	1.00
LI	DS45	For Pilot Lamp Flush Receptacles. Furnished with Topaz Jewel	1.00
MI	DS46	For Pilot Lamp Flush Receptacles. Furnished with Opal Jewel	1.00
NI	DS47	For Pilot Lamp Flush Receptacles. Furnished with Frosted Jewel	1.00
PI	DS48	For Pilot Lamp Flush Receptacles. Furnished with Clear Jewel	1.00
QI	DS49	For Pilot Lamp Flush Receptacles. Furnished with Blue Jewel	1.00
AJ	S612	For 2-Pole, 30-Ampere, 250-Volt Receptacles. Occupies space of two wiring devices	.30
BJ	S622	For 3-Pole, 30-Ampere, 250-Volt Receptacles. Occupies space of two wiring devices	.30

### INSTRUCTIONS FOR ORDERING

- 1-State whether covers are to be flush or surface type.
- 2-To describe combination, give designating symbols from left to right in order of arrangement desired.
- 3-State whether two, three, or four-gang.

Example: An order for 10 three-gang covers for flush mounting for tumbler switch, pilot lamp with ruby jewel, and duplex flush receptacle, arranged from left to right in order given, should read: "10 flush covers, combination VML for FS series, three-gang, Condulets."

### LIST PRICE

The price of any combination cover is the sum of the prices of the component covers listed on this page plus a flat setting-up charge.†

### SETTING-UP CHARGE†

\$1.00 for each different symbol of the combination.  
Symbol Y does not require a setting-up charge.  
Symbols Z, AJ, or BJ occupy the space of two wiring devices.

Two or more of the symbols M, X, FI, GI, HI, KI, LI, MI, NI, PI, and QI, will be considered as one symbol when computing the setting-up charge of a combination. For example:

Size	Combination	Number of Different Symbols Considered	Setting-up Charge
Four-gang	LLLL	1	\$1.00†
Four-gang	MKIHIX	1	1.00†
Four-gang	LBBL	2	2.00†
Four-gang	AFIBM	3	3.00†
Four-gang	VZL	3	3.00†
Four-gang	AFIVH	4	4.00†

List price for 10 covers (combination VML) of the example above is figured as follows:

V . . . \$ .15	
M . . . 1.00	
L . . . .30	
VML . . \$1.45 x 10	\$14.50
Setting-up Charge (Three Symbols) . . .	3.00
Total list (10 covers) . . . . .	\$17.50

†Setting-Up Charge: On single orders of Condulets and covers listed on pages 28 to 32, and 34 to 38, and including special combination covers made up from this page, aggregating \$100.00 list or over, no setting-up charge will be made.

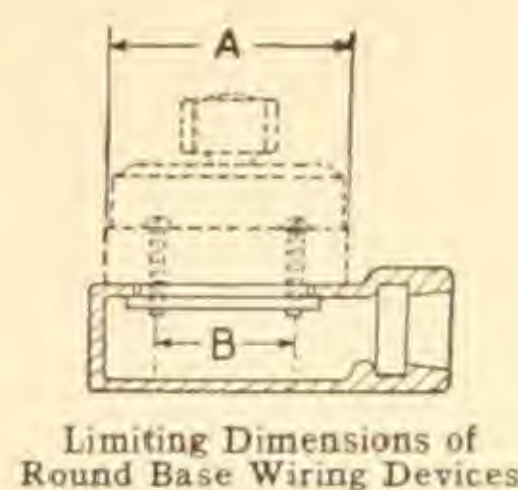
Assortments: On single orders of special covers listed on this page, standard package discount will apply as follows—Two-gang covers, aggregating \$50.00 list or over; three-gang covers, aggregating \$25.00 list or over; four-gang covers, aggregating \$25.00 list or over.

Condulet Lamp Receptacle, C337 (for symbol Z), page 61.

Condulets: FS series, two-gang, page 34. FS series, three-gang, page 37. FS series, four-gang, page 38. Extensions, pages 34, 37, and 38. Gaskets, page 208.



# G-H SERIES *With Adjustable Bar* Condulets



Limiting Dimensions of  
Round Base Wiring Devices

Limiting Dimensions of Round Base Wiring Devices For Use with Condulets of the G-H Series <i>With Adjustable Bar</i>				
Description		Form 5	Form 10	Form 20
Diameter of base	A	2 to 2 <sup>5</sup> / <sub>8</sub>	2 <sup>3</sup> / <sub>8</sub> to 3	3 to 3 <sup>1</sup> / <sub>16</sub>
Fastening screw spacing, center to center	B	<sup>5</sup> / <sub>8</sub> to 1 <sup>9</sup> / <sub>16</sub>	<sup>5</sup> / <sub>8</sub> to 1 <sup>7</sup> / <sub>8</sub>	<sup>5</sup> / <sub>8</sub> to 2 <sup>7</sup> / <sub>16</sub>

Condulets of the G-H series *with adjustable bar* are compact, shallow, and the same diameter as the base of the largest wiring device for which each form is designed.

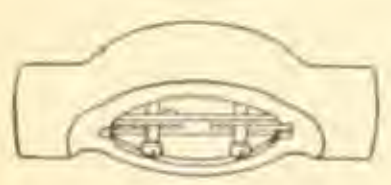



The hubs are cast solid with the body and have an integral bushing and tapered thread.

The adjustable bar is removable and should be attached to and centered on the wiring device. The wiring device is then centered on the body. The adjustable bar clamps it to the flange and securely holds it in position.

A gasket can be used between the cover or wiring device and the Condulet. Gaskets are not regularly furnished with these Condulets and, if desired, must be specifically ordered.

The fastening screws are furnished with and so retained in the covers that they cannot fall out.

## Take Covers or Round Base Wiring Devices—Furnished with Adjustable Bar

Description	Type	Size	Form 5				Form 10				Form 20			
			Cat. No.	Std. Pkg.	Wt. Pkg. Lbs.	List, each	Cat. No.	Std. Pkg.	Wt. Pkg. Lbs.	List, each	Cat. No.	Std. Pkg.	Wt. Pkg. Lbs.	List, each
	G	$\frac{1}{2}$ $\frac{3}{4}$ 1	G151 G252 G353	100 50 25	120 75 45	\$ .55 .65 .90	G1101 G2102 G3103	50 25 25	55 50 55	\$ .65 .80 1.00	G1201 G2202 G3203	50 25 25	75 55 65	\$ .90 .95 1.20
	GA	$\frac{1}{2}$ $\frac{3}{4}$ 1	GA151 GA252 GA353	100 50 25	125 90 55	\$ .75 .85 1.10	GA1101 GA2102 GA3103	50 25 25	70 55 60	\$ .85 1.00 1.20	GA1201 GA2202 GA3203	50 25 25	75 65 70	\$1.10 1.20 1.50
	GL	$\frac{1}{2}$ $\frac{3}{4}$ 1	GL151 GL252 GL353	100 50 25	120 75 40	\$ .60 .70 .95	GL1101 GL2102 GL3103	50 25 25	55 50 50	\$ .70 .85 1.05	GL1201 GL2202 GL3203	50 25 25	75 55 65	\$ .95 1.05 1.35
	GLA	$\frac{1}{2}$ $\frac{3}{4}$ 1	GLA151 GLA252 GLA353	100 50 25	125 90 55	\$ .75 .85 1.10	GLA1101 GLA2102 GLA3103	50 25 25	70 55 60	\$ .85 1.00 1.20	GLA1201 GLA2202 GLA3203	50 25 25	75 65 70	\$1.10 1.20 1.50

Galvanized is the standard finish.

Forms 5, 10, and 20 indicate sizes of Condulets which take covers and wiring devices correspondingly classified.

**Finishes and Assortments**, pages 213 and 214. **Assortment:** On single orders of Condulets, except covers, listed on pages 40 to 42, aggregating \$100.00 list or over, standard package discount will apply.

**Adapting Rings**, page 205. **Adjustable Bars**, page 205. **Covers**, page 42. **Gaskets**, page 208. **Reducers**, page 202. **Unions**, page 202.


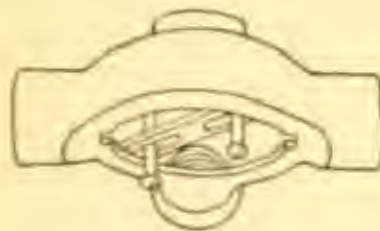

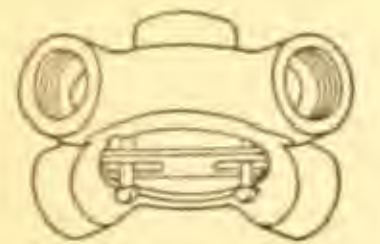





# G-H SERIES With Adjustable Bar

## Condulets

41

Take Covers or Round Base Wiring Devices\*—Furnished with Adjustable Bar

Description	Type	Size	Form 5				Form 10				Form 20			
			Cat. No.	Std. Pkg.	Wt. Pkg. Lbs.	List, each	Cat. No.	Std. Pkg.	Wt. Pkg. Lbs.	List, each	Cat. No.	Std. Pkg.	Wt. Pkg. Lbs.	List, each
	GT	1/2	GT151	100	125	\$ .75	GT1101	50	70	\$ .85	GT1201	50	75	\$1.10
		3/4	GT252	50	90	.85	GT2102	25	55	1.00	GT2202	25	65	1.20
		1	GT353	25	55	1.10	GT3103	25	60	1.20	GT3203	25	70	1.50
	GTA	1/2	GTA151	100	150	\$ .90	GTA1101	50	75	\$1.00	GTA1201	50	75	\$1.25
		3/4	GTA252	50	100	1.00	GTA2102	25	60	1.15	GTA2202	25	70	1.40
		1	GTA353	25	60	1.35	GTA3103	25	70	1.45	GTA3203	25	75	1.80
	GX	1/2	GX151	100	155	\$ .90	GX1101	50	75	\$1.00	GX1201	50	75	\$1.25
		3/4	GX252	50	100	1.00	GX2102	25	60	1.15	GX2202	25	70	1.40
		1	GX353	25	60	1.35	GX3103	25	70	1.45	GX3203	25	75	1.80
	GXA	1/2	GXA151	100	165	\$1.05	GXA1101	50	85	\$1.15	GXA1201	50	100	\$1.40
		3/4	GXA252	50	100	1.15	GXA2102	25	65	1.30	GXA2202	25	75	1.60
		1	GXA353	25	65	1.55	GXA3103	25	80	1.65	GXA3203	25	80	2.00
	H	1/2	H15	100	115	\$ .45	H110	50	50	\$ .55	H120	50	70	\$ .80
		3/4	H25	50	70	.55	H210	25	45	.70	H220	25	50	.85
		1	H35	25	40	.80	H310	25	50	.90	H320	25	55	1.10
	HA	1/2	HA15	100	115	\$ .50	HA110	50	50	\$ .60	HA120	50	70	\$ .85
		3/4	HA25	50	70	.60	HA210	25	45	.75	HA220	25	50	.90
		1	HA35	25	40	.85	HA310	25	50	.95	HA320	25	55	1.20
	HH	1/2	HH151	100	120	\$ .55	HH1101	50	60	\$ .65	HH1201	50	75	\$ .90
		3/4	HH252	50	75	.65	HH2102	25	50	.80	HH2202	25	60	.95
		1	HH353	25	50	.90	HH3103	25	55	1.00	HH3203	25	65	1.20

Galvanized is the standard finish.

Forms 5, 10, and 20 indicate sizes of Condulets which take covers and wiring devices correspondingly classified.

\*Wiring Devices: For limiting dimensions of round base wiring devices, see schedule on page 40.

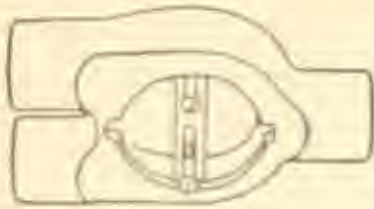

Finishes and Assortments, pages 213 and 214. Assortment: On single orders of Condulets, except covers, listed on pages 40 to 42, aggregating \$100.00 list or over, standard package discount will apply.

Adapting Rings, page 205. Adjustable Bars, page 205. Covers, page 42. Gaskets, page 208. Reducers, page 202. Unions, page 202.








## G-H SERIES With Adjustable Bar

### Condulets

Take Covers or Round Base Wiring Devices*—Furnished with Adjustable Bar														
Description	Type	Size	Form 5				Form 10				Form 20			
			Cat. No.	Std. Pkg.	Wt. Pkg. Lbs.	List, each	Cat. No.	Std. Pkg.	Wt. Pkg. Lbs.	List, each	Cat. No.	Std. Pkg.	Wt. Pkg. Lbs.	List, each
	HHC	1/2 3/4 1	HHC151	100	125	\$ .75	HHC1101	50	75	\$ .85	HHC1201	50	80	\$1.10
HHC252			50	80	.85	HHC2102	25	55	1.00	HHC2202	25	65	1.20	
HHC353			25	55	1.10	HHC3103	25	65	1.20	HHC3203	25	75	1.50	
	HLA	1/2 3/4 1	HLA15	100	120	\$ .60	HLA110	50	60	\$ .70	HLA120	50	75	\$ .95
HLA25			50	75	.70	HLA210	25	50	.85	HLA220	25	60	1.05	
HLA35			25	50	.95	HLA310	25	55	1.05	HLA320	25	65	1.35	

### COVERS

For Condulets of the G-H Series With Adjustable Bar, and Z Series; Type OH Adapters; and Types FH, FHF, and FHH

 1-Wire  4-Wire		Standard Package: Forms 5 and 10 Assorted, 100; Form 20 Assorted, 50												
		PORCELAIN WITH WIRE HOLES												
Style		Diameter Holes	Forms 5 and 10				Form 20							
			Cat. No. Wt.Pkg.Lbs. List, each				Cat. No. Wt.Pkg.Lbs. List, each							
1-Wire		13/32	5101	40	\$ .15	201	40	\$ .35						
2-Wire		5/16	5102	40	.15	202	40	.35						
3-Wire		5/16	5103	40	.15	203	40	.35						
4-Wire		5/16	510400	40	.15	20400	40	.35						
SHEET STEEL WITH BRASS NIPPLE														
 Male Nipple		Description	Male				Female							
			Forms 5 and 10		Form 20		Forms 5 and 10		Form 20					
 Female Nipple		Size Nipple	Cat. No.	Wt.Pkg. Lbs.	List, each	Cat. No.	Wt.Pkg. Lbs.	List, each	Cat. No.	Wt.Pkg. Lbs.	List, each			
		1/8	5105	30	\$ .20	205	35	\$ .30	5106	30	\$ .20	206	35	\$ .30
		1/4	51013	30	.25	2013	35	.35	51014	30	.25	2014	35	.35
		3/8	5107	30	.30	207	35	.40	5108	30	.30	208	35	.40
		1/2	51015	30	.35	2015	35	.45	51016	30	.35	2016	35	.45
BLANK METAL														
		Sheet Steel				Cast Feraloy								
		Forms 5 and 10		Form 20		Forms 5 and 10		Form 20						
		Cat. No.	Wt.Pkg. Lbs.	List, each	Cat. No.	Wt.Pkg. Lbs.	List, each	Cat. No.	Wt.Pkg. Lbs.	List, each				
		51000	20	\$ .10	2000	20	\$ .25	51000g	30	\$ .20	2000g	30	\$ .35	

Galvanized is the standard finish for Condulets and metal covers. **Finishes and Assortments**, pages 213 and 214.

Forms 5, 10, and 20 indicate sizes of Condulets which take covers and wiring devices correspondingly classified.

\***Wiring Devices:** For limiting dimensions of round base wiring devices, see schedule on page 40.

**Assortments:** On single orders of Condulets, except covers, listed on pages 40 to 42, aggregating \$100.00 list or over, standard package discount will apply. On single orders of covers listed on this page, aggregating \$50.00 list or over, standard package discount will apply.






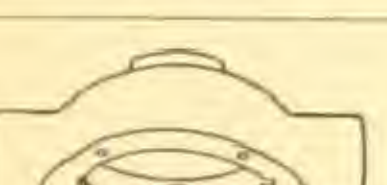


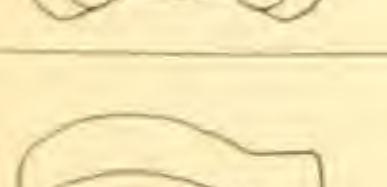

**Condulets:** G-H series with adjustable bar, pages 40 to 42. Z series, pages 133 and 134. Types FH, FHF, and FHH, page 137. **Adapters,** type OH, page 17. **Adapting Rings,** page 205. **Adjustable Bars,** page 205. **Gaskets,** page 208. **Reducers,** page 202. **Unions,** page 202.



**G-H SERIES Without Adjustable Bar**  
**Condulets**

43

Take Covers or Wiring Devices

Description	Type	Size	Form 5				Form 10				Form 20			
			Cat. No.	Std. Pkg.	Wt. Pkg. Lbs.	List, each	Cat. No.	Std. Pkg.	Wt. Pkg. Lbs.	List, each	Cat. No.	Std. Pkg.	Wt. Pkg. Lbs.	List, each
	G	1/2	G157	100	115	\$ .40	G117	50	55	\$ .50	G127	50	75	\$ .70
		3/4	G257	50	75	.50	G217	25	50	.65	G227	25	55	.75
		1	G357	25	40	.75	G317	25	50	.85	G327	25	65	1.00
	GA	1/2	GA157	100	120	\$ .60	GA117	50	70	\$ .70	GA127	50	75	\$ .90
		3/4	GA257	50	90	.70	GA217	25	55	.85	GA227	25	65	1.00
		1	GA357	25	55	.95	GA317	25	60	1.05	GA327	25	70	1.30
	GL	1/2	GL157	100	115	\$ .45	GL117	50	55	\$ .55	GL127	50	75	\$ .75
		3/4	GL257	50	75	.55	GL217	25	50	.70	GL227	25	55	.85
		1	GL357	25	40	.80	GL317	25	50	.90	GL327	25	65	1.15
	GLA	1/2	GLA157	100	120	\$ .60	GLA117	50	70	\$ .70	GLA127	50	75	\$ .90
		3/4	GLA257	50	90	.70	GLA217	25	55	.85	GLA227	25	65	1.00
		1	GLA357	25	55	.95	GLA317	25	60	1.05	GLA327	25	70	1.30
	GT	1/2	GT157	100	120	\$ .60	GT117	50	70	\$ .70	GT127	50	75	\$ .90
		3/4	GT257	50	90	.70	GT217	25	55	.85	GT227	25	65	1.00
		1	GT357	25	55	.95	GT317	25	60	1.05	GT327	25	70	1.30
	GTA	1/2	GTA157	100	150	\$ .75	GTA117	50	75	\$ .85	GTA127	50	75	\$1.05
		3/4	GTA257	50	100	.85	GTA217	25	60	1.00	GTA227	25	70	1.20
		1	GTA357	25	60	1.20	GTA317	25	70	1.30	GTA327	25	75	1.60
	GX	1/2	GX157	100	150	\$ .75	GX117	50	75	\$ .85	GX127	50	75	\$1.05
		3/4	GX257	50	80	.85	GX217	25	60	1.00	GX227	25	70	1.20
		1	GX357	25	60	1.20	GX317	25	70	1.30	GX327	25	75	1.60
	GXA	1/2	GXA157	100	150	\$ .90	GXA117	50	85	\$1.00	GXA127	50	100	\$1.20
		3/4	GXA257	50	100	1.00	GXA217	25	65	1.15	GXA227	25	75	1.40
		1	GXA357	25	65	1.40	GXA317	25	70	1.50	GXA327	25	80	1.80
	H	1/2	H157	100	110	\$ .30	H117	50	55	\$ .40	H127	50	70	\$ .60
		3/4	H257	50	70	.40	H217	25	45	.55	H227	25	50	.65
		1	H357	25	45	.65	H317	25	50	.75	H327	25	55	.90
	HA	1/2	HA157	100	110	\$ .35	HA117	50	55	\$ .45	HA127	50	70	\$ .65
		3/4	HA257	50	70	.45	HA217	25	45	.60	HA227	25	50	.70
		1	HA357	25	45	.70	HA317	25	50	.80	HA327	25	55	1.00

**Assortment:** On single orders of Condulets, except covers and accessories, listed on pages 43 and 44, aggregating \$100.00 list or over, standard package discount will apply.

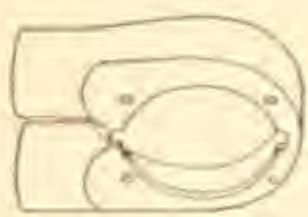


Other important information, page 44.



## G-H SERIES Without Adjustable Bar



### Condulets

#### Take Covers or Wiring Devices

Description	Type	Size	Form 5				Form 10				Form 20			
			Cat. No.	Std. Pkg.	Wt. Pkg. Lbs.	List, each	Cat. No.	Std. Pkg.	Wt. Pkg. Lbs.	List, each	Cat. No.	Std. Pkg.	Wt. Pkg. Lbs.	List, each
	HH	1/2 3/4 1	HH157	100	115	\$ .40	HH117	50	60	\$ .50	HH127	50	75	\$ .70
			HH257	50	75	.50	HH217	25	50	.65	HH227	25	60	.75
			HH357	25	50	.75	HH317	25	55	.85	HH327	25	65	1.00
	HHC	1/2 3/4 1	HHC157	100	120	\$ .60	HHC117	50	75	\$ .70	HHC127	50	80	\$ .90
			HHC257	50	80	.70	HHC217	25	55	.85	HHC227	25	65	1.00
			HHC357	25	55	.95	HHC317	25	65	1.05	HHC327	25	75	1.30
	HLA	1/2 3/4 1	HLA157	100	115	\$ .45	HLA117	50	60	\$ .55	HLA127	50	75	\$ .75
			HLA257	50	75	.55	HLA217	25	50	.70	HLA227	25	60	.85
			HLA357	25	50	.80	HLA317	25	55	.90	HLA327	25	65	1.15

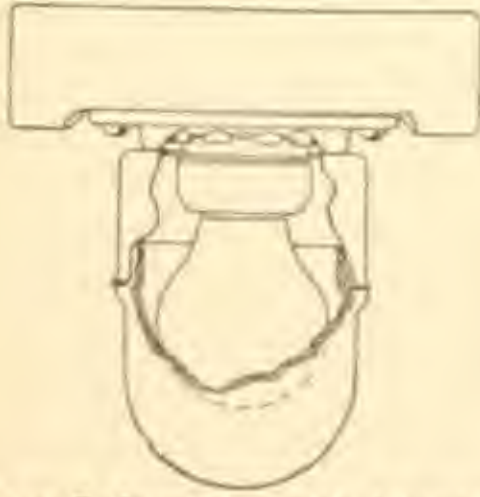

### CONNECTION BLOCKS

For Form 5 Condulets of the G-H Series Without Adjustable Bar

 Complete	 Base Only	Rating	Material	Std. Pkg.	Complete			Base Only		
					Cat. No.	Wt. Pkg. Lbs.	List, each	Cat. No.	Wt. Pkg. Lbs.	List, each
		20-Ampere 600-Volt	Porcelain	50	H535	40	\$ .40	H533	30	\$ .25
			Composition	50	H555	45	\$ .50	H545	35	\$ .30

### ADAPTER

For Form 20 Condulets of the G-H Series Without Adjustable Bar

	H2077 adapter takes sign receptacle, under flange of which can be clamped a Reynolds' adapter for color caps or glass globes for the purpose of giving color to lamp bulbs without coloring the bulbs themselves. This adapter takes sign receptacles of the clamp type. Diameter of hole is 1 1/2 inches.									
	Takes Sign Receptacle—Furnished with Screws									
		Type	Size	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each			
		H	Form 20	50	H2077	50	\$ .20			

Galvanized is the standard finish for Condulets and adapter. **Finishes and Assortments**, pages 213 and 214.

Forms 5, 10, and 20 indicate sizes of Condulets which take covers and wiring devices correspondingly classified.

**Assortment:** On single orders of Condulets, except covers and accessories, listed on pages 43 and 44, aggregating \$100.00 list or over, standard package discount will apply.

**Covers**, pages 45 and 46.

**Wiring Devices:** Midget Guard Fixtures, page 46. Other wiring devices, page 45.







**Fixture Hangers**, page 154. **Gaskets**, page 208. **Reducers**, page 202. **Unions**, page 202.



## CONDULET WIRING DEVICES




45

For Form 5 Condulets of the G-H Series *Without Adjustable Bar*


 With Groove	 Without Groove	Type	Rating	Style	Material	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each
<b>LAMP RECEPTACLES</b> With Connection Block		660-Watt 600-Volt	With Shade Holder Groove	Porcelain	50	H546	50	\$ .50	
			Without Shade Holder Groove		50	H547	50	\$ .45	
 Porcelain	 Composition	<b>CORD ROSETTES</b> With Connection Block	660-Watt 250-Volt	Complete	Porcelain	50	H553	45	\$ .40
				Cap Only	Composition	50	H554	45	\$ .50
 With Groove	 Without Groove	<b>LAMP RECEPTACLES</b> Without Connection Block (One-Piece)	660-Watt 600-Volt	With Shade Holder Groove	Porcelain	100	H556	30	\$ .25
				Without Shade Holder Groove		100	H557	30	\$ .25
Gasket, Gask 182, listed on page 208, can be used between the Condulet and H556 or H557 lamp receptacle, and when so used makes the installation weatherproof.									

## COVERS

For Condulets of the G-H Series *Without Adjustable Bar*

 Without Shade Holder		 With Shade Holder				
 For Sign Receptacles						
Type	Style	Size	Std. Pkg.	Cat. No.	Wt.Pkg. Lbs.	List, each
RECEPTACLE COVERS Cast Feraloy	Take Lamp Receptacle H557					
	Without Shade Holder	Form 5	50	H558	60	\$ .50
	With Shade Holder (For 2¼-Inch Shades)		50	H559	70	\$ .80
	Takes Sign Receptacles					
	Takes Sign Receptacles with supporting screw spacing of 1⅜ inches. Diameter of hole in cover is 1⅜ inches.	Form 10	50	H1032	70	\$ .50

## PORCELAIN WITH WIRE HOLES

 1-Wire	Style	Dia. Holes	Form 5			Form 10			Form 20		
			Cat. No.	Wt. Pkg. Lbs.	List, each	Cat. No.	Wt. Pkg. Lbs.	List, each	Cat. No.	Wt. Pkg. Lbs.	List, each
Standard Package: Forms 5 and 10 Assorted, 100; Form 20 Assorted, 50											
1-Wire		1 3/32	H51	45	\$ .20	H101	50	\$ .25	H201	65	\$ .40
2-Wire		5/16	H52	45	.20	H102	50	.25	H202	65	.40
3-Wire		5/16	H53	45	.20	H103	50	.25	H203	65	.40
4-Wire		5/16	H54	45	.20	H104	50	.25	H204	65	.40

Galvanized is the standard finish for metal covers. **Finishes and Assortments**, pages 213 and 214.

If specified on the order, lamp receptacle with lamp grip will be furnished at an advance of \$ .10 in the list price.

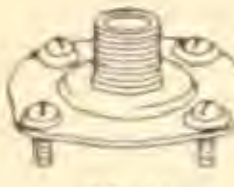
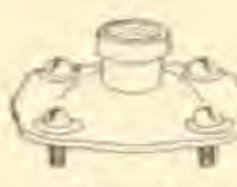


**Assortment:** On single orders of covers listed on pages 45 and 46, aggregating \$50.00 list or over, standard package discount will apply.

Condulets, pages 43 and 44. Gaskets, page 208.







## COVERS

For Condulets of the G-H Series Without Adjustable Bar

Description	Style	Form 5			Form 10			Form 20			
		Cat. No.	Wt. Pkg. Lbs.	List, each	Cat. No.	Wt. Pkg. Lbs.	List, each	Cat. No.	Wt. Pkg. Lbs.	List, each	
<div> Male Nipple</div> <div> Female Nipple</div>	Standard Package: Forms 5 and 10 Assorted, 100; Form 20 Assorted, 50										
	SHEET STEEL WITH BRASS NIPPLE										
	Male	1/8	H55	35	\$ .25	H105	40	\$ .30	H205	45	\$ .35
		1/4	H513	35	.30	H1013	40	.35	H2013	45	.40
		3/8	H57	35	.35	H107	40	.40	H207	45	.45
		1/2	H515	35	.40	H1015	40	.45	H2015	45	.50
	Female	1/8	H56	35	\$ .25	H106	40	\$ .30	H206	45	\$ .35
		1/4	H514	35	.30	H1014	40	.35	H2014	45	.40
		3/8	H58	35	.35	H108	40	.40	H208	45	.45
		1/2	H516	35	.40	H1016	40	.45	H2016	45	.50
<div> Sheet Steel</div> <div> Cast Feraloy</div>	BLANK METAL										
	Sheet Steel	H500	30	\$ .15	H1000	35	\$ .20	H2000	40	\$ .25	
	Cast Feraloy	H531	40	\$ .25	H1031	45	\$ .30	H2031	50	\$ .40	

## GH MIDGET GUARD FIXTURES

For Forms 5 and 20 Condulets of the G-H Series Without Adjustable Bar; and Types FH, FHF, and FHH

 GH14		 GH23		Length Guard	Size Lamps	Std. Pkg.	Fixture Complete						Guard Only		
Form 5 Non-Weatherproof			Form 20 Weatherproof												
Consists of Holder GH10, Guard, Re- ceptacle H557 with Lamp Grip, and Gaskets			Consists of Holder GH20, Guard, Re- ceptacle C337 with Lamp Grip, and Gaskets												
Cat. No.	Wt. Pkg. Lbs.	List, each	Cat. No.				Wt. Pkg. Lbs.	List, each	Cat. No.	Wt. Pkg. Lbs.	List, each				
3 <sup>3</sup> / <sub>4</sub>		15-Watt (A17) 25-Watt (A19)	25	GH13	55	\$2.45	GH23	60	\$2.90	GH3	25	\$1.50			
4 <sup>5</sup> / <sub>8</sub>		40 and 50-Watt (A21)	25	GH14	65	\$2.75	GH24	70	\$3.20	GH4	35	\$1.80			
5 <sup>1</sup> / <sub>4</sub>		60-Watt (A21)	25	GH15	65	\$2.80	GH25	70	\$3.25	GH5	35	\$1.85			
6		100-Watt (A23)	25	GH16	65	\$3.35	GH26	70	\$3.80	GH6	35	\$2.40			
Receptacle Holder Only For GH Midget Guard Fixtures															
Std. Pkg.		Form 5				Form 20									
		Cat. No.	Wt.Pkg.Lbs.	List, each		Cat. No.	Wt.Pkg.Lbs.	List, each							
25		GH10	30	\$ .50		GH20	35	\$ .75							
 GH10		 GH20													

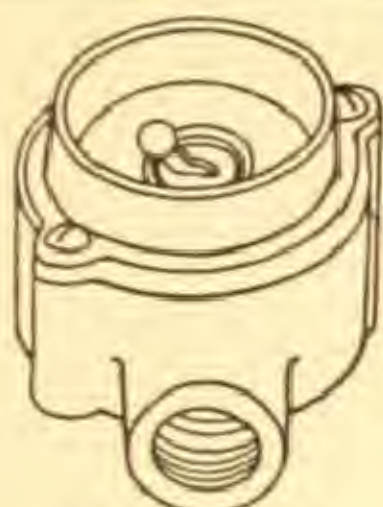
Galvanized is the standard finish. **Finishes and Assortments**, pages 213 and 214.**Assortment:** On single orders of covers listed on pages 45 and 46, aggregating \$50.00 list or over, standard package discount will apply.**Condulets:** G-H series, pages 43 and 44. Types FH, FHF, and FHH, page 137.**Gaskets**, page 208. **Receptacles:** C337, page 61. H557, page 45.



## SJ SERIES AND TYPE SJH

### Condulets

47




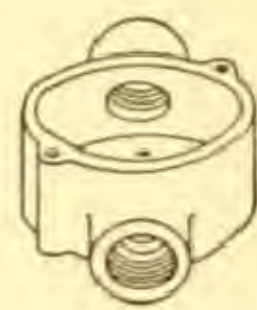
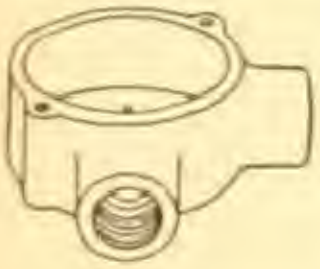
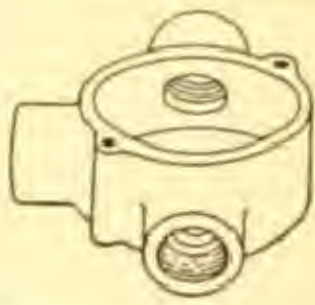
Type SJ with  
Switch and Cover

Condulets of the SJ series as listed on this page are drilled to take Hart & Hegeman and Hubbell tumbler switches having bases  $2\frac{1}{4}$  inches in diameter and  $1\frac{21}{32}$ -inch screw hole spacing; or they are drilled to take General Electric tumbler switches having bases  $2\frac{7}{16}$  inches in diameter and  $1\frac{3}{4}$ -inch screw hole spacing.

Type SJH is a smaller body and takes the "Pony" type switches. It is drilled to take Hart & Hegeman pony switches with bases  $2\frac{1}{4}$  inches in diameter and  $1\frac{21}{32}$ -inch screw hole spacing; or it is drilled to take General Electric pony switches with bases 2 inches in diameter and  $1\frac{7}{16}$ -inch screw hole spacing.


When installing the switches in Condulets of the SJ series and type SJH, the regular cover which comes with the switch is discarded.

### SJ SERIES


	Type	Cat. No.	Wt. Pkg. Lbs.	List, each	Make of Switch	Size	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each	Type	
	SJ	SJ1	80	\$ .65	Hart & Hegeman or Hubbell	$\frac{1}{2}$	50	SJC1	85	\$ .75	SJC	
		SJ126	80	\$ .65	General Electric	$\frac{1}{2}$	50	SJC126	85	\$ .75		
	SJL	SJL1	85	\$ .75	Hart & Hegeman or Hubbell	$\frac{1}{2}$	50	SJT1	85	\$ .85	SJT	
		SJL126	85	\$ .75	General Electric	$\frac{1}{2}$	50	SJT126	90	\$ .85		

### COVER

Cast Feraloy—For Condulets of the SJ Series


	Make of Switch	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each
	Hart & Hegeman, Hubbell, or General Electric	50	SJ32	20	\$ .30

### TYPE SJH

	Make of Switch	Size	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each
	Hart & Hegeman	$\frac{1}{2}$	50	SJH1	50	\$ .50
	General Electric	$\frac{1}{2}$	50	SJH126	50	\$ .50

### COVER

Cast Feraloy—For Type SJH Condulets

	Make of Switch	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each
	Hart & Hegeman or General Electric	50	SJH28	15	\$ .25

Galvanized is the standard finish. **Finishes and Assortments**, pages 213 and 214.

**Assortments:** On single orders of Condulets listed on this page, aggregating \$100.00 list or over, standard package discount will apply. On single orders of covers listed on this page, aggregating \$25.00 list or over, standard package discount will apply. **Reducers**, page 202. **Unions**, page 202.



## J-K SERIES

### Condulets



Type J with Lamp Receptacle  
(Broken-away and Exploded Views)

Rigid conduit installations exposed to the weather require wiring devices that will prevent rain, ice, sleet, and snow from coming in contact with the current carrying parts.

Condulets of the J-K series meet all such requirements. They are designed with a flat back and when installed will remain in position while screwing in or removing a section of conduit.

Condulets of the J-K series take wiring devices or a blank cover. A single screw secures the cover or wiring device to the Condulet.

Wiring devices are interchangeable on all sizes and types of the J-K series.






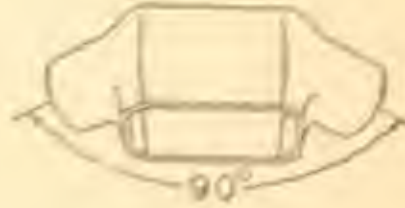
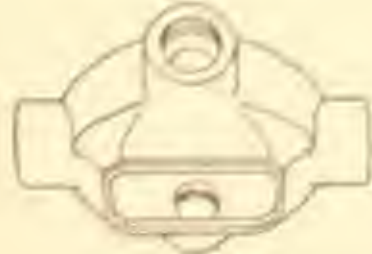


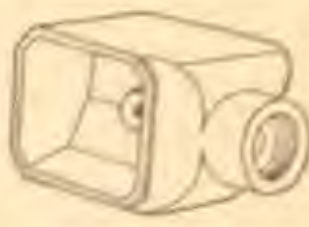


The cap of the receptacle or rosette is secured to its base by two screws, which also complete the electrical connections.

The fastening screws are furnished with and so retained in the wiring devices and the blank cover that they cannot fall out.

A gasket, furnished with each wiring device, makes the installation weatherproof.

Lamp guards, made by other manufacturers, may be either clamped under the cap, or secured to the receptacle by clamping into the shade holder groove.

#### Take Wiring Devices or Blank Cover

	Type	Cat. No.	Wt. Pkg. Lbs.	List, each	Size	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each	Type	
	J	J1 J2 J3	130 75 40	\$ .60 .75 1.05	1/2 3/4 1	100 50 25	JA1 JA2 JA3	130 75 40	\$ .70 .85 1.15	JA	
	JB	JB1 JB2 JB3	140 80 50	\$ .70 .85 1.15	1/2 3/4 1	100 50 25	JL1 JL2 JL3	150 85 50	\$ .85 .95 1.05	JL	
	JT	JT1 JT2 JT3	170 90 55	\$ .95 1.05 1.15	1/2 3/4 1	100 50 25	JU1 JU2 JU3	140 80 50	\$ .70 .85 1.15	JU	
	JX	JX1 JX2 JX3	180 100 65	\$1.05 1.15 1.30	1/2 3/4 1	100 50 25	K1 K2 K3	100 60 40	\$ .50 .65 .95	K	
	KA	KA1 KA2 KA3	110 60 40	\$ .60 .75 1.05	1/2 3/4 1	100 50 25	KB1 KB2 KB3	110 60 40	\$ .60 .75 1.05	KB	
	KC	KC1 KC2 KC3	135 75 45	\$ .60 .75 1.05	1/2 3/4 1	100 50 25	KD1 KD2 KD3	135 75 45	\$ .60 .75 1.05	KD	

Galvanized is the standard finish. **Finishes and Assortments**, pages 213 and 214.

**Assortment:** On single orders of Condulets, except covers and accessories, listed on this page, aggregating \$100.00 list or over, standard package discount will apply.

**Cover**, page 49. **Wiring Devices**, page 49.

**Gasket**, page 209. **Reducers**, page 202. **Unions**, page 202.



# CONDULET WIRING DEVICES AND BLANK COVER

49

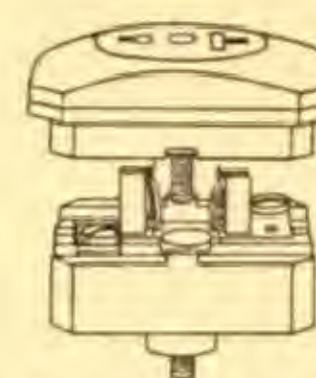
For Condulets of the J-K Series



Lamp Receptacle

These wiring devices are weatherproof; therefore they can be installed either in or out of doors.

They are made in two parts: base and cap. The base is secured to the Condulet by a single center screw. Direct connection to the circuit wires is made by two binding screws (entirely enclosed) on the base, eliminating soldered and taped joints. The cap of the lamp receptacle or rosette is secured to the base by two screws, which also complete the electrical connection. Lamp receptacles and rosettes have a common base. This construction permits changing from lamp receptacles to rosettes, or vice-versa, without disconnecting circuit wires.



Attachment Plug Receptacle

The 2-pole attachment plug receptacles with double T slots take standard 15-ampere attachment plugs with parallel or tandem contact blades, or the parallel blade 15-ampere polarity plugs.

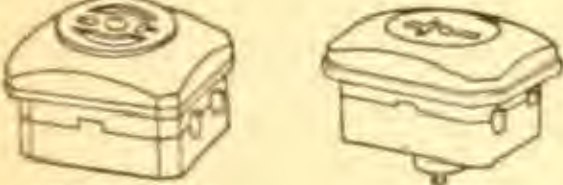





The 2-pole attachment plug receptacles with IT slots take 15-ampere attachment plugs with tandem contact blades, or Hubbell 15-ampere polarity plug 6918.

Two styles of 3-pole attachment plug receptacles are listed. CC13 is for a 3-wire circuit; CC17 is for a 2-wire circuit with safety circuit or third wire for grounding the frame of the portable equipment. The radial contact of CC17 is grounded to the Condulet through the center fastening screw.

The cap of an attachment or polarity plug receptacle is secured to its base by a single center screw.

The fastening screws are furnished with and so retained in the wiring devices that they cannot fall out.

## Furnished with Gasket

 Double T      IT	Type	Rating	Style	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs. each
	<b>2-Pole ATTACHMENT PLUG RECEPTACLES</b>	10-Ampere 250-Volt or 15-Ampere 125-Volt	Double T Slots	100	CC5	60 \$ .50
			IT Slots	100	CC35	60 \$ .50
 Polarity	<b>2-Pole POLARITY PLUG RECEPTACLE</b>	20-Ampere 250-Volt	Polarity	100	CC20	60 \$ .65
	<b>3-Wire, 3-Pole ATTACHMENT PLUG RECEPTACLE</b>	10-Ampere 250-Volt or 15-Ampere 125-Volt	.....	100	CC13	60 \$ .70
	<b>2-Wire, 3-Pole ATTACHMENT PLUG RECEPTACLE</b>		Extra Pole Grounded	100	CC17	60 \$ .75
 With Groove    Without Groove	<b>LAMP RECEPTACLES</b>	660-Watt 600-Volt	With Shade Holder Groove Without Shade Holder Groove	100 100	CC227g CC227	65 \$ .45 65 \$ .40
	<b>CORD ROSETTE</b>	660-Watt 250-Volt	.....	100	CC332	70 \$ .35
	<b>BLANK</b>		Cast Feraloy	100	J100	45 \$ .30

If specified on the order, lamp receptacle with lamp grip will be furnished at an advance of \$ .10 in the list price.

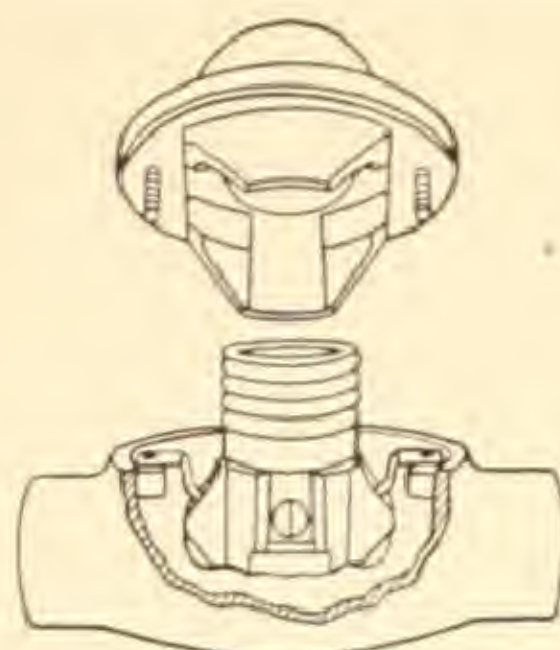
Prices do not include attachment plugs for receptacles listed on this page.

Condulets, page 48. Gasket, page 209.



## RJ-RK SERIES

### Condulets



Type RJ with  
Lamp Receptacle  
(Broken-away and Exploded Views)










For installations requiring wiring devices that are watershedding but not water-tight, or where space is limited, the RJ-RK series will meet practically every condition.

Ample space is provided for the unobstructed passage of extra wires. The hubs are cast solid with the body and have an integral bushing and tapered thread.

The fastening screws are furnished with and so retained in the covers and wiring devices that they cannot fall out. These screws secure the covers, and caps and bases of the wiring devices to the Condulets.

A gasket is furnished with each wiring device and, when used, makes the installation weatherproof. Gaskets are not furnished with covers; if desired, they must be ordered separately.

#### Take Covers or Wiring Devices

	Type	Cat. No.	Wt. Pkg. Lbs.	List, each	Size	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each	Type	
	RJ	RJ1 RJ2 RJ3	100 60 40	\$ .50 .60 .90	1/2 3/4 1	100 50 25	RJB1 RJB2 RJB3	100 60 40	\$ .70 .80 .90	RJB	
	RJL	RJL1 RJL2 RJL3	100 60 40	\$ .70 .80 .90	1/2 3/4 1	100 50 25	RJR1 RJR2 RJR3	100 60 40	\$ .70 .80 .90	RJR	
	RJT	RJT1 RJT2 RJT3	130 80 50	\$ .80 .90 1.00	1/2 3/4 1	100 50 25	RJU1 RJU2 RJU3	100 60 40	\$ .60 .70 .95	RJU	
	RJX	RJX1 RJX2 RJX3	140 85 55	\$ .90 1.00 1.10	1/2 3/4 1	100 50 25	RK1 RK2 RK3	80 50 35	\$ .40 .55 .80	RK	
	RKK				1/2 3/4 1	100 50 25	RKK1 RKK2 RKK3	80 50 35	\$ .50 .60 .90		

### TYPE RK

#### Attachment Plug Receptacle Housing

For Condulets of the RJ-RK Series, except Type RKK



Takes Hubbell 2-Pole Receptacle 5624†—Furnished with Gaskets

Type	Style	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each
RK	With Brass Cap	50	RK85	50	\$1.60

Galvanized is the standard finish. **Finishes and Assortments**, pages 213 and 214.

†Condulet must be specially drilled and tapped for Hubbell 5624 receptacle. Prices do not include Hubbell receptacles or plugs for RK85 housing.

**Assortment:** On single orders of Condulets, except covers and accessories, listed on this page, aggregating \$50.00 list or over, standard package discount will apply.

Covers, page 51. Wiring Devices, page 51.




Gaskets, page 210. Reducers, page 202. Unions, page 202.





# COVERS

51

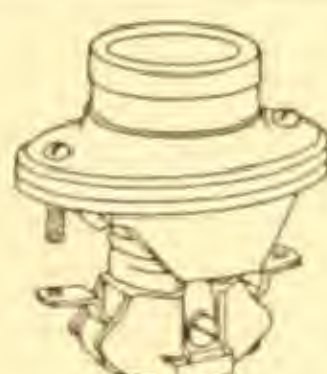
For Condulets of the RJ-RK Series

 1-Wire	PORCELAIN WITH WIRE HOLES						BLANK METAL								 Sheet Steel
 2-Wire	Style	Dia. Holes	Cat. No.	Std. Pkg.	Wt. Pkg. Lbs.	List, each	Sheet Steel				Cast Feraloy				
							Cat. No.	Std. Pkg.	Wt. Pkg. Lbs.	List, each	Cat. No.	Std. Pkg.	Wt. Pkg. Lbs.	List, each	
1-Wire	1 <sup>3</sup> / <sub>32</sub>	RK01	100	30	\$ .10	RK00	100	20	\$ .08	RK00f	100	25	\$ .16		
2-Wire	3 <sup>8</sup> / <sub></sub>	RK02	100	30	.10										
3-Wire	5 <sup>16</sup> / <sub></sub>	RK03	100	30	.10										

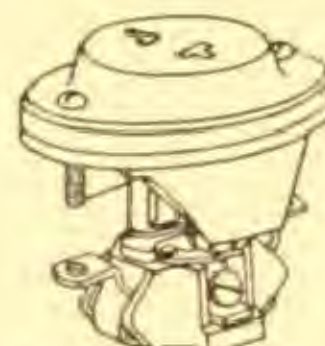
 Male Nipple	SHEET STEEL WITH BRASS NIPPLE										 Female Nipple
	Male					Female					
	Cat. No.	Wt.Pkg. Lbs.	List, each	Size Nipple	Std. Pkg.	Cat. No.	Wt.Pkg. Lbs.	List, each			
	RK05	25	\$ .20	1 <sup>8</sup> / <sub></sub>	100	RK06	25	\$ .20			
	RK013	25	.23	1 <sup>4</sup> / <sub></sub>	100	RK014	25	.23			
	RK07	25	.25	3 <sup>8</sup> / <sub></sub>	100	RK08	25	.25			
	RK015	25	.30	1 <sup>2</sup> / <sub></sub>	100	RK016	25	.30			

## CONDULET WIRING DEVICES

For Condulets of the RJ-RK Series



Lamp Receptacle








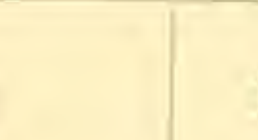


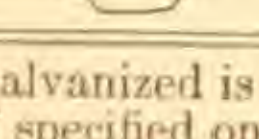
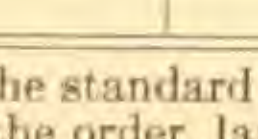
Attachment Plug Receptacle

Condulet wiring devices for Condulets of the RJ-RK series eliminate soldered and taped joints. They are made in two parts: base and cap. Direct connection to circuit wires is made by two binding screws on the sides of the base. The cap has no electrical connection and acts solely as a cover. Two screws, always accessible, fasten the base and cap to the Condulet. This construction provides enclosed contacts and facilitates making the electrical connections.

The 15-ampere plug receptacles are arranged with double T slots and take standard plugs with parallel or tandem contact blades, or the parallel blade 15-ampere polarity plugs.

A gasket is furnished with each wiring device and serves to retain the screws in the cap so that they cannot fall out.

Furnished with Gasket

 With Groove	 Without Groove	Type	Rating	Style	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each
 With Groove	 Without Groove	<b>LAMP RECEPTACLES</b>	660-Watt 600-Volt	With Shade Holder Groove	100	RK527g	50	\$ .45
				Without Shade Holder Groove	100	RK527	50	.40
 With Groove	 Without Groove	<b>2-POLE ATTACHMENT PLUG RECEPTACLE</b>	10-Ampere 250-Volt or 15-Ampere 125-Volt	Double T Slots	100	RK5	60	\$ .50
 With Groove	 Without Groove	<b>2-POLE POLARITY PLUG RECEPTACLE</b>	20-Ampere 250-Volt	Polarity	100	RK20	60	\$ .65
 With Groove	 Without Groove	<b>CORD ROSETTE</b>	660-Watt 250-Volt		100	RK532	55	\$ .35

Galvanized is the standard finish for metal covers.

If specified on the order, lamp receptacle with lamp grip will be furnished at an advance of \$ .10 in the list price.

Prices do not include attachment plugs for receptacles listed on this page.

**Assortment:** On single orders of covers listed on this page, aggregating \$25.00 list or over, standard package discount will apply.

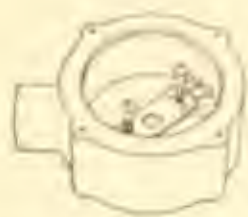


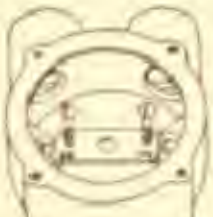
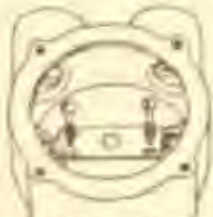



Condulets, page 50. Fastening Strap, page 205. Gaskets, page 210.



## GS SERIES

## Condulets

Take Covers, Fixtures, Round Base Snap Switches, Vaporproof Fixtures, Plug Receptacle Housings, or Connection Blocks  
Furnished with Fastening Strap for Wiring Devices

Description	Type	Size	Std. Pkg.	Form 5			Form 10			Form 20		
				Cat. No.	Wt. Pkg. Lbs.	List, each	Cat. No.	Wt. Pkg. Lbs.	List, each	Cat. No.	Wt. Pkg. Lbs.	List, each
	GS	1/2 3/4 1	25	GS15	65	\$ .90	GS110	70	\$1.00	GS120	90	\$1.50
			25	GS25	70	1.05	GS210	75	1.15	GS220	95	1.65
			10	GS35	30	1.25	GS310	35	1.35	GS320	45	1.85
	GSA	1/2 3/4 1	25	GSA15	65	\$ .90	GSA110	70	\$1.00	GSA120	90	\$1.50
			25	GSA25	70	1.05	GSA210	75	1.15	GSA220	95	1.65
			10	GSA35	30	1.25	GSA310	35	1.35	GSA320	45	1.85
	GSC	1/2 3/4 1	25	GSC15	70	\$1.00	GSC110	75	\$1.10	GSC120	95	\$1.60
			25	GSC25	75	1.15	GSC210	80	1.25	GSC220	100	1.75
			10	GSC35	30	1.35	GSC310	35	1.45	GSC320	50	1.95
	GSS	1/2 3/4 1	25	GSS15	70	\$1.00	GSS110	75	\$1.10	GSS120	95	\$1.60
			25	GSS25	75	1.15	GSS210	80	1.25	GSS220	100	1.75
			10	GSS35	30	1.35	GSS310	35	1.45	GSS320	50	1.95
	GSSC	1/2 3/4 1	25	GSSC15	75	\$1.20	GSSC110	80	\$1.30	GSSC120	100	\$1.80
			25	GSSC25	80	1.35	GSSC210	85	1.50	GSSC220	105	2.00
			10	GSSC35	35	1.55	GSSC310	40	1.70	GSSC320	55	2.30
	GSL	1/2 3/4 1	25	GSL15	70	\$1.00	GSL110	75	\$1.10	GSL120	95	\$1.60
			25	GSL25	75	1.15	GSL210	80	1.25	GSL220	100	1.75
			10	GSL35	30	1.35	GSL310	35	1.45	GSL320	50	1.95
	GST	1/2 3/4 1	25	GST15	75	\$1.20	GST110	80	\$1.30	GST120	100	\$1.80
			25	GST25	80	1.35	GST210	85	1.50	GST220	105	2.00
			10	GST35	35	1.55	GST310	40	1.70	GST320	55	2.30
	GSX	1/2 3/4 1	25	GSX15	80	\$1.35	GSX110	85	\$1.45	GSX120	105	\$1.95
			25	GSX25	85	1.50	GSX210	90	1.70	GSX220	110	2.20
			10	GSX35	35	1.80	GSX310	40	2.10	GSX320	55	2.70

Galvanized is the standard finish.

Forms 5, 10, and 20 indicate sizes of Condulets which take covers and wiring devices correspondingly classified.

**Finishes and Assortments**, pages 213 and 214. **Assortment:** On single orders of Condulets, except covers and accessories, listed on pages 52 and 53, aggregating \$100.00 list or over, standard package discount will apply.

**Covers**, pages 54 and 55.

**Wiring Devices:** Connection Blocks, pages 56, 64, and 159. Midget Guard Fixtures, page 55. Lamp Receptacles, page 55. Plug Receptacle Housings, page 57. Switches, for limiting dimensions, see schedule on page 54. Vaporproof Fixtures, page 56.


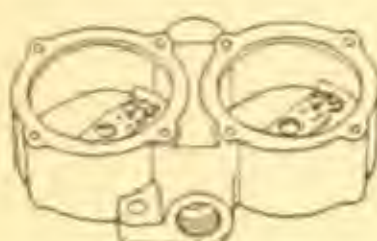


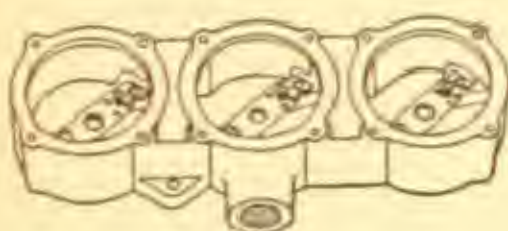



**Fastening Straps**, page 205. **Fixture Hanger**, page 153. **Gaskets**, page 200. **Reducers**, page 202. **Unions**, page 202.



# GS SERIES With Lugs, Two and Three-Gang Condulets

53

Take Covers, Fixtures, Round Base Snap Switches, Vaporproof Fixtures, Plug Receptacle Housings, or Connection Blocks  
Furnished with Fastening Straps for Wiring Devices

Description	Type	Size	Std. Pkg.	Form 5			Form 10			Form 20		
				Cat. No.	Wt. Pkg. Lbs.	List, each	Cat. No.	Wt. Pkg. Lbs.	List, each	Cat. No.	Wt. Pkg. Lbs.	List, each
	<b>Two-Gang</b>											
	<b>GSB</b> <i>Two-Gang</i>	$\frac{1}{2}$ $\frac{3}{4}$ 1	25	GSB1529	150	\$2.10	GSB1129	160	\$2.30	GSB1229	200	\$3.30
			25	GSB2529	160	2.40	GSB2129	170	2.60	GSB2229	210	3.60
			10	GSB3529	70	2.80	GSB3129	80	3.00	GSB3229	100	4.00
	<b>GSD</b> <i>Two-Gang</i>	$\frac{1}{2}$ $\frac{3}{4}$ 1	25	GSD1529	160	\$2.30	GSD1129	170	\$2.50	GSD1229	210	\$3.50
			25	GSD2529	170	2.60	GSD2129	180	2.80	GSD2229	220	3.80
			10	GSD3529	75	3.00	GSD3129	85	3.20	GSD3229	110	4.20
		<b>GSE</b> <i>Two-Gang</i>	$\frac{1}{2}$ $\frac{3}{4}$ 1	25	GSE1529	150	\$2.10	GSE1129	160	\$2.30	GSE1229	200
25				GSE2529	160	2.40	GSE2129	170	2.60	GSE2229	210	3.60
10				GSE3529	70	2.80	GSE3129	80	3.00	GSE3229	100	4.00
		<b>GSC</b> <i>Two-Gang</i>	$\frac{1}{2}$ $\frac{3}{4}$ 1	25	GSC1529	160	\$2.30	GSC1129	170	\$2.50	GSC1229	210
	25			GSC2529	170	2.60	GSC2129	180	2.80	GSC2229	220	3.80
	10			GSC3529	75	3.00	GSC3129	85	3.20	GSC3229	110	4.20
		<b>Three-Gang</b>										
<b>GSB</b> <i>Three-Gang</i>		$\frac{1}{2}$ $\frac{3}{4}$ 1	25	GSB1539	215	\$3.15	GSB1139	230	\$3.45	GSB1239	290	\$4.95
			25	GSB2539	225	3.60	GSB2139	240	3.90	GSB2239	300	5.40
			10	GSB3539	100	4.20	GSB3139	115	4.50	GSB3239	145	6.00
	<b>GSD</b> <i>Three-Gang</i>	$\frac{1}{2}$ $\frac{3}{4}$ 1	25	GSD1539	230	\$3.45	GSD1139	245	\$3.75	GSD1239	305	\$5.25
			25	GSD2539	240	3.90	GSD2139	255	4.20	GSD2239	315	5.70
			10	GSD3539	105	4.50	GSD3139	120	4.80	GSD3239	160	6.30
		<b>GSE</b> <i>Three-Gang</i>	$\frac{1}{2}$ $\frac{3}{4}$ 1	25	GSE1539	215	\$3.15	GSE1139	230	\$3.45	GSE1239	290
25				GSE2539	225	3.60	GSE2139	240	3.90	GSE2239	300	5.40
10				GSE3539	100	4.20	GSE3139	115	4.50	GSE3239	145	6.00
		<b>GSC</b> <i>Three-Gang</i>	$\frac{1}{2}$ $\frac{3}{4}$ 1	25	GSC1539	230	\$3.45	GSC1139	245	\$3.75	GSC1239	305
	25			GSC2539	240	3.90	GSC2139	255	4.20	GSC2239	315	5.70
	10			GSC3539	105	4.50	GSC3139	120	4.80	GSC3239	160	6.30

Galvanized is the standard finish. **Finishes and Assortments**, pages 213 and 214.


**Assortment:** On single orders of Condulets, except covers and accessories, listed on pages 52 and 53, aggregating \$100.00 list or over, standard package discount will apply.

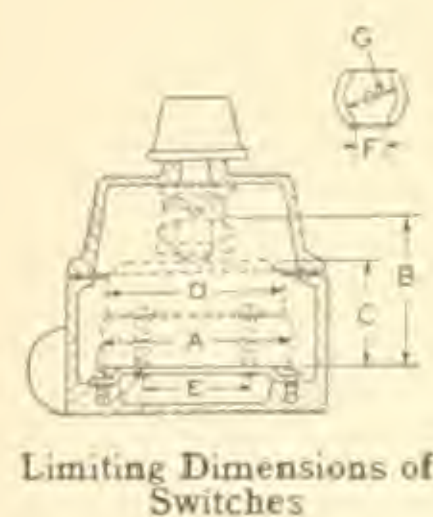
Other important information, page 52.



## COVERS


For Condulets of the GS Series

	Furnished with Gasket					
	Type	Size	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each
	SWITCH COVERS <i>Vaporproof</i>	Form 5	25	GS58	40	\$1.30
		Form 10	25	GS108	55	1.40
Form 20		25	GS208	65	2.00	

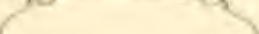


Limiting Dimensions of Switches




Limiting Dimensions of Switches For Use with Condulets of the GS Series Note: Switches must be provided with wing handles				
Description		Form 5	Form 10	Form 20
Maximum diameter of switch . . . . .	A	2 <sup>1</sup> / <sub>16</sub>	2 <sup>11</sup> / <sub>16</sub>	3 <sup>7</sup> / <sub>8</sub>
Height over handle . . . . .	B	1 <sup>7</sup> / <sub>8</sub> to 2 <sup>1</sup> / <sub>4</sub>	1 <sup>7</sup> / <sub>8</sub> to 2 <sup>1</sup> / <sub>4</sub>	2 <sup>1</sup> / <sub>2</sub> to 3 <sup>1</sup> / <sub>16</sub>
Maximum height of cover . . . . .	C	1 <sup>5</sup> / <sub>8</sub>	1 <sup>5</sup> / <sub>8</sub>	2 <sup>1</sup> / <sub>4</sub>
Maximum diameter of cover . . . . .	D	2 <sup>1</sup> / <sub>16</sub>	2 <sup>1</sup> / <sub>2</sub>	3 <sup>5</sup> / <sub>8</sub>
Fastening screw spacings, center to center . . . . .	E	1 <sup>11</sup> / <sub>32</sub> , 1 <sup>13</sup> / <sub>32</sub>	1 <sup>3</sup> / <sub>8</sub> , 1 <sup>7</sup> / <sub>16</sub> , 1 <sup>11</sup> / <sub>16</sub> , 1 <sup>5</sup> / <sub>8</sub> , 1 <sup>3</sup> / <sub>4</sub>	1 <sup>3</sup> / <sub>8</sub> , 2 <sup>1</sup> / <sub>16</sub> , 2 <sup>1</sup> / <sub>8</sub> , 2 <sup>3</sup> / <sub>16</sub> , 2 <sup>3</sup> / <sub>8</sub> , 2 <sup>7</sup> / <sub>16</sub> , 2 <sup>1</sup> / <sub>2</sub> , 2 <sup>9</sup> / <sub>16</sub> , 2 <sup>11</sup> / <sub>16</sub> , 2 <sup>3</sup> / <sub>4</sub>
Dimensions of fork that engages wing handle . . . . .	F	1 <sup>3</sup> / <sub>32</sub>	1 <sup>3</sup> / <sub>32</sub>	1 <sup>5</sup> / <sub>32</sub>
	G	2 <sup>3</sup> / <sub>32</sub>	2 <sup>3</sup> / <sub>32</sub>	2 <sup>5</sup> / <sub>32</sub>

Description	Type	Size	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each
	Furnished with Gasket					
	<b>HUB COVERS</b> <i>Vaporproof</i>	Form 5 — 3/8" Hub	25	GS53	40	\$ .60
		— 1/2" Hub	25	GS54	40	.60
		Form 10 — 3/8" Hub	25	GS13	50	\$ .70
		— 1/2" Hub	25	GS14	50	.70
		Form 20 — 3/8" Hub	25	GS23	65	\$1.00
		— 1/2" Hub	25	GS24	65	1.00



	Furnished with Gasket					
	BLANK COVERS <i>Vaporproof</i>	Form 5	25	GS50	35	\$ .50
		Form 10	25	GS100	45	.60
		Form 20	25	GS200	60	.90

Vaporproof Only When Used with Flat Gaskets Listed on Page 209

	BLANK COVERS		Form 5 Form 10 Form 20	25 25 25	GS50a GS100a GS200a	30 40 55	\$ .40 .50 .75	
 With Spring Door	 Plain	Type	Size	Style	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each
 With Brass Cap		PLUG RECEPTACLE COVERS (For Bryant Marine Plug Receptacles)	Form 10	With Spring Door	25	GS124	35	\$1.10
				Plain	25	GS123	25	\$ .50
				With Brass Cap (Vaporproof—furnished with gasket)	25	GS125	35	\$1.50

Galvanized is the standard finish.

Forms 5, 10, and 20 indicate sizes of Condulets which take covers and wiring devices correspondingly classified.

Finishes and Assortments, pages 213 and 214.

Condulets, pages 52 and 53.

Gaskets, page 209.





## COVERS AND ACCESSORIES

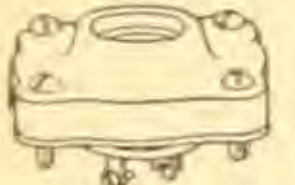


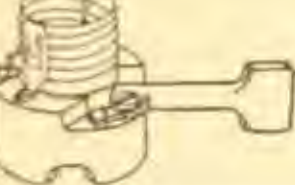
55

For Condulets of the GS Series


## COVERS

	Type	Size	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each
	Takes Composition Receptacle GS126 or GS1621—Furnished with Gasket for Receptacle					
	<b>LAMP RECEPTACLE COVER</b>	Form 10	25	GS109	30	\$ .60
	Furnished with Lamp Receptacle with Lamp Grip GS1621 and Gaskets					
	<b>LAMP RECEPTACLE AND COVER</b> With Spring Door	Form 10	10	GS1624	25	\$2.25

## LAMP RECEPTACLES



	Type	Rating	Size	Consist of	Style	Std. Pkg.	Cat. No.	Wt. Pkg.	List, each
	<b>Keyless</b> (Composition)	660-Watt 600-Volt	For Form 5 Condulets	Receptacle and Gaskets	Without Lamp Grip	25	GS59	15	\$ .50
	<b>Key</b> (Armored)	250-Watt 250-Volt	For Form 5 Condulets	Housing, Re- ceptacle C127, Mounting Strap, and Insulating Ring CF330	With Lamp Grip	25	GS549	30	\$2.00
	<b>Keyless</b> (Composition)	660-Watt 250-Volt	For Form 10 Covers or Fixtures	Receptacle Only	Without Lamp Grip	25	GS126	20	\$ .75
	<b>Keyless</b> (Composition)	660-Watt 250-Volt	For Form 10 Covers or Fixtures	Receptacle Only	With Lamp Grip	25	GS1621	20	\$ .85
	<b>Key</b> (Composition Base)	250-Watt 250-Volt	For GS549 Receptacle	Receptacle with 2-Inch Key	With Lamp Grip	25	C127	8	\$ .75

## INSULATING RING

	For GS549 Receptacle	Material	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each
		Composition	25	CF330	10	\$ .15

## GS MIDGET GUARD FIXTURES

For Form 10 Condulets of the GS Series

	Length Guard	Size Lamps	Std. Pkg.	Fixture Complete			Guard Only			Holder Only		
				Consists of Holder GS111, Guard, Re- ceptacle with Lamp Grip GS1621, and Gaskets								
		15-Watt (A17) 25-Watt (A19)	25	GS161	45	\$2.80	GS93	20	\$1.25	GS111 35 (Std. Pkg., 25)	\$ .80	
		40-Watt (A21)	25	GS1629	50	\$3.05	GH3	25	\$1.50			
		50-Watt (A21), (S19), 60-W. (A21)	25	GS1630	55	\$3.35	GH4	35	\$1.80			
		100-Watt (A23)	25	GS1631	60	\$3.40	GH5	35	\$1.85			

Galvanized is the standard finish.

Forms 5 and 10 indicate sizes of Condulets which take covers and wiring devices correspondingly classified.

Condulets, pages 52 and 53. Gaskets, page 209.



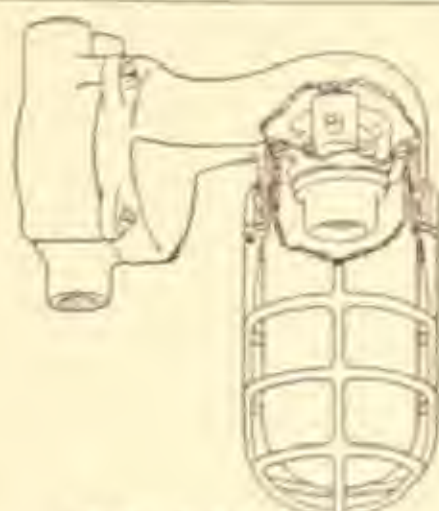
## ACCESSORIES

For Condulets of the GS Series

		CONNECTION BLOCKS*						
		For Condulets of the GS Series and Type PNX						
Style	Rating	Size	Material	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each	
2-Wire Composition	30-Amp. 250-Volt	Form 20	Composition	25	CF209	20	\$ .85	
5-Wire Composition	20-Amp. 125-Volt	Forms 10 and 20	Composition	25	CF210†	20	\$ .65	
2-Wire Porcelain	20-Amp. 250-Volt	Form 20	Porcelain	25	GS32	15	\$ .75	

## GS VAPORPROOF FIXTURES

For Form 20 Condulets of the GS Series



Type GSSC with  
Bracket Vaporproof Fixture  
(Broken-away View)

Form 20 Condulets of the GS series with vaporproof fixtures meet conditions where vapor, gas, or moisture exist, as in marine installations or cold storage plants.

The bodies are of liberal dimensions providing ample space for making taps, for connections to fixtures, and for the passage of additional circuits. They are provided with blind screw holes for fastening covers or fixtures. A flat, unusually wide surface inside of the screw hole circle provides a good seat for the fixture gasket, insuring a gas and watertight joint.

		Furnished with Receptacle, Gaskets, and with or without Globe and Guard											
		Form 75						Form 200					
		Take 50-Watt (PS20), 60-Watt (A21), 75-Watt (PS22), or 100-Watt (A23) Lamps						Take 100 or 150-Watt (PS25), or 200-Watt (PS30) Lamps					
		Complete with Globe V75 and Guard V911			Complete except Globe and Guard			Complete with Globe V200 and Guard V912			Complete except Globe and Guard		
Style	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each	Cat. No.	Wt. Pkg. Lbs.	List, each	Cat. No.	Wt. Pkg. Lbs.	List, each	Cat. No.	Wt. Pkg. Lbs.	List, each
Pendent	25	GS675	180	\$6.10	GS6	120	\$3.50	GS8200	230	\$6.80	GS8	125	\$3.75
Bracket	25	GS775	180	6.10	GS7	120	3.50	GS9200	230	6.80	GS9	130	3.75

## ADAPTERS

For Condulets of the SK Series, and Outlet Boxes

Type	Material	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each
	For Use on Condulets of the SK Series, or 3 1/4 or 4-Inch Outlet Boxes Takes Type GS Vaporproof Fixtures or any Form 20 GS Cover				
	Cast Feraloy	25	ARB25	30	\$ .75
	For Use on 4-Inch Square Outlet Boxes Takes Type GS Vaporproof Fixtures or any Form 20 GS Cover				
	Cast Feraloy	25	ARB30	30	\$ .75

Galvanized is the standard finish for fixtures and adapters.

Forms 10 and 20 indicate sizes of Condulets which take covers and wiring devices correspondingly classified.

Forms 75 and 200 indicate sizes of vaporproof fixtures. Accessories and parts are correspondingly classified.

If specified on the order, lamp receptacle with lamp grip will be furnished at an advance of \$ .10 in the list price.

High temperature wire should be used with lamps larger than 75 watts in Form 75 or 100 watts in Form 200 vaporproof fixtures.

\*Other connection blocks, pages 64 and 159.

†CF210 also fits Condulets of the BO, CL, JRM-KRM, LO, and LP series and type LQC.

Condulets: GS series, pages 52 and 53. SK series, page 66. Type PNX, page 159.

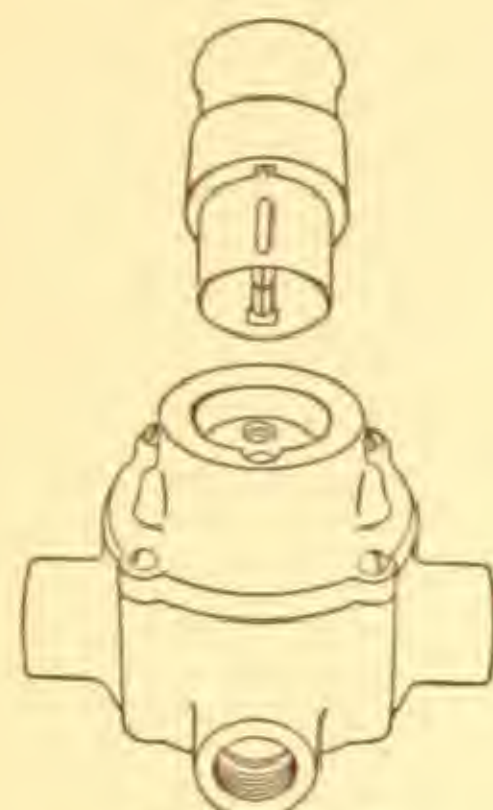
Gaskets, pages 209 and 211. Globes, page 81. Vaporproof fixtures are regularly furnished with clear globes. If specified on the order, colored globes will be substituted at the difference in the list prices. Guards, page 81. Half Shades, page 81. Receptacles: C337, for pendent fixtures, page 61. CCV337, for bracket fixtures, page 82. Reflector Holders, page 82. Reflectors, page 81.



# TYPE BRG

57

## Plug Receptacle Housings For Condulets of the GS Series



Type GST with  
Plain Receptacle Housing  
and Plug

Type BRG plug receptacle housings are made in four styles: with spring door, plain, threaded, and with brass cap.

The threaded housings are furnished with round gaskets cemented in grooves. The gaskets are inside the screw circle, and the holes in the Condulets for the fastening screws are blind tapped; therefore when a watertight plug or the brass cap is used, the Condulet is absolutely vapor, gas, and dustproof. Type BRG plug receptacle housings with their Condulets make very desirable Condulet receptacles for portable devices, especially in marine or similar installations.

The plugs and receptacles are polarized. The receptacle housing is provided with a clip which makes contact with the shell of the plug, effectually grounding the plug through the conduit system.

The plug and receptacle contacts are self-aligning, and the receptacle contacts are completely enclosed in a body of molded insulating material. The prongs of the plug are protected by a steel sleeve.

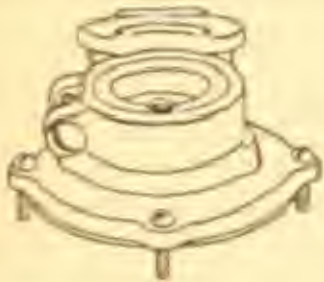



The wires can be connected directly to the receptacle binding screws, avoiding soldered and taped joints.

**GROUNDING**—On the plugs used with these receptacles, provision is made for a grounding wire in the cable to connect the frame of the portable device to the shell of the plug. The grounding or *safety circuit* is completed through the shell of the plug, the detent spring, the receptacle housing, and the conduit system. The detent spring in the receptacle has three branches, two of which make contact before and break contact after the main circuit contacts. This method of grounding is N. E. C. standard.

Take Type BP Plugs Listed on Pages 118 and 119

2-Pole Housings are furnished with 30-Ampere, 250-Volt Receptacles BR1302 or BR302

3-Pole Housings are furnished with 30-Ampere, 250-Volt Receptacles BR1303 or BR303

Description	30-Ampere, 250-Volt A. C *				Form 5			Form 10			Form 20								
	Type	Style	No. Poles	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each	Cat. No.	Wt. Pkg. Lbs.	List, each	Cat. No.	Wt. Pkg. Lbs.	List, each						
	BRG	With Spring Door	2	25	BRG56302	80	\$4.10	BRG16302	85	\$4.20	BRG26302	115	\$4.70						
2			25	BRG16303										95	5.05	BRG26303	125	5.55	
3			25																
3			25																
		Plain	2		25	BRG5302	45	\$2.50	BRG1302	50	\$2.60	BRG2302	80						\$3.10
			2	25	BRG1303									60	3.25	BRG2303	85	3.75	
			3	25															
			3	25															
Furnished with Gaskets																			
		Threaded	2	25	BRG57302	45	\$2.70	BRG17302	50	\$2.80	BRG27302	80	\$3.30						
			2	25										BRG17303	60	3.50	BRG27303	85	4.00
			3	25															
			3	25															
		With Brass Cap	2	25	BRG58302	65	\$3.65	BRG18302	70	\$3.75	BRG28302	100	\$4.25						
			2	25										BRG18303	85	4.85	BRG28303	115	5.35
			3	25															
	3		25																

Galvanized is the standard finish for all plugs and receptacles. This is necessary in order to insure a perfect ground connection between all metal parts in the grounding or *safety circuit*.

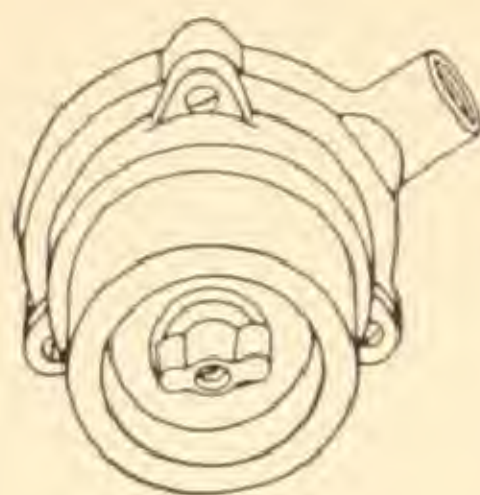
\*Can be used on 25-ampere, 125-volt D. C. circuits; or on 30-ampere, 250-volt D. C. circuits if circuit is broken before plug is withdrawn.

Plugs, pages 118 and 119. Plug Receptacles, page 119. Condulets, pages 52 and 53. Gaskets, pages 207 and 209.



## PG SERIES

## Condulets









Type PG with  
Snap Switch

Condulets of the PG series are intended for small motor installations. They are designed to take snap switches provided with cast iron protective covers. The hubs are cast solid with the body and have an integral bushing and tapered thread.

These Condulets will take either 3-pole, 250-volt, Bryant 781 or General Electric 151394 snap switches. The protective covers are furnished with the switches. The switch and cover are fastened directly to the Condulet which is properly drilled and tapped to receive the fastening screws. This makes a rigid combination and protects the live metal parts from dust, lint, and mechanical injury.

By using adapter PG94, General Electric 168241, 4-pole, 2-phase snap switch with cast iron protective cover, can be used with Condulets of this series.


Take Bryant 781 or General Electric 151394, 3-Pole Snap Switch with Cast Iron Protective Cover; or with Adapter PG94, will take General Electric 168241, 4-Pole Snap Switch with Cast Iron Protective Cover

	Type	Cat. No.	Wt. Pkg. Lbs.	List, each	Size	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each	Type	
	PG	PG1	60	\$1.10	1/2	25	PGA1	60	\$1.10	PGA	
		PG2	70	1.25	3/4	25	PGA2	70	1.25		
		PG3	30	1.40	1	10	PGA3	30	1.40		
	PGB	PGB1	80	\$1.25	1/2	25	PGC1	80	\$1.25	PGC	
		PGB2	90	1.40	3/4	25	PGC2	90	1.40		
		PGB3	50	1.55	1	10	PGC3	50	1.55		
	PGG	PGG1	80	\$1.25	1/2	25	PGL1	80	\$1.25	PGL	
		PGG2	90	1.40	3/4	25	PGL2	90	1.40		
		PGG3	50	1.55	1	10	PGL3	50	1.55		
	PGT	PGT1	85	\$1.45	1/2	25	PGCA1	85	\$1.45	PGCA	
		PGT2	95	1.60	3/4	25	PGCA2	95	1.60		
		PGT3	55	1.75	1	10	PGCA3	55	1.75		

## ADAPTER

For Condulets of the PG Series

Takes General Electric 168241, 4-Pole Snap Switch with Cast Iron Protective Cover

	Type	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each
	PG	25	PG94	30	\$1.00

Galvanized is the standard finish.

Finishes and Assortments, pages 213 and 214.

Assortment: On single orders of Condulets, except adapters, listed on this page, aggregating \$100.00 list or over, standard package discount will apply.

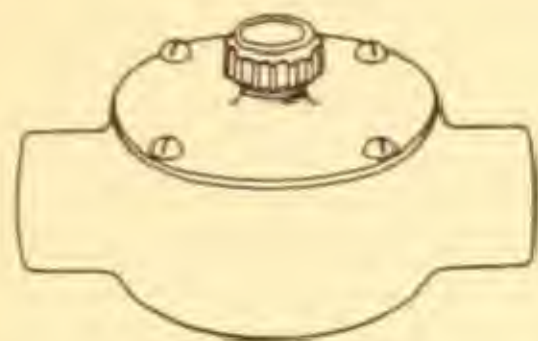
Reducers, page 202. Unions, page 202.



## SF SERIES

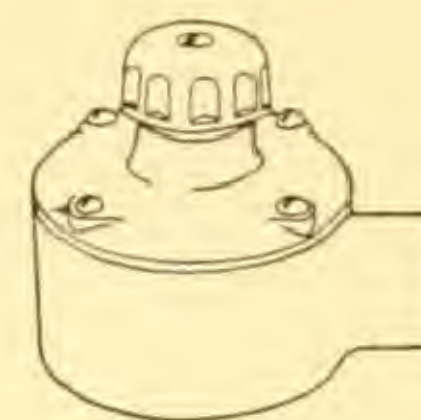
### Marine Switch Condulets

59



Type SFC with  
Non-Watertight Cover and Snap  
Switch

Condulets of the SF series are primarily intended for marine installations; and when equipped with covers SF102, SF2220, SF00, or SF000, they are watertight. They are equally useful in other places exposed to water or excessive moisture. Substantial gaskets and blind tapped screw holes prevent the entrance of water into the Condulet. When used with a blank cover, they make good junction or pull boxes. When used with cover SF101, they are not watertight. The hubs are cast solid with the body and have an integral bushing and tapered thread.



Type SF with  
Watertight Cover and Snap Switch

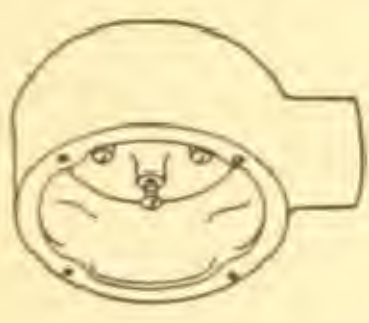
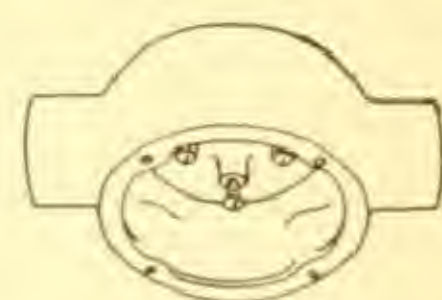
Condulets of the SF series take Bryant snap switches as follows:

For use with SF101 cover, 2704 and 2705 (without switch post extension);

For use with SF102 cover, 2704 and 2705 (specify, "Equipped with watertight handle 589");



For use with SF2220 cover, 2220C, 2704, and 2705 (2704 and 2705 must be equipped with brass switch post extension, and will be so equipped by The Bryant Electric Company when specifically ordered).

#### Take Covers and Snap Switches Furnished with Gasket for Switch

	Type	Cat. No.	Wt. Pkg. Lbs.	List, each	Size	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each	Type	
	SF	SF1 SF2	70 40	\$1.00 1.10	1/2 3/4	50 25	SFC1 SFC2	75 50	\$1.10 1.20	SFC	

## COVERS

For Condulets of the SF Series

Description	Style	Material	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each
	For Switches with Short Stem (Non-Watertight)	Sheet Steel	50	SF101	30	\$ .45
Furnished with Gasket						
	For Switches with Watertight Handle	Cast Feraloy	50	SF102	30	\$ .65
	For Switches with Long Stem (With Watertight Stuffing Box)	Brass	50	SF2220	40	\$1.50
	Blank (Watertight)	Sheet Steel	50	SF00	20	\$ .30
		Cast Feraloy	50	SF000	25	.45

Galvanized is the standard finish.

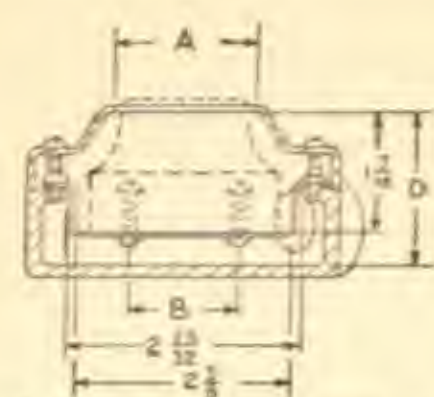
Finishes and Assortments, pages 213 and 214.

Assortments: On single orders of Condulets listed on this page, aggregating \$50.00 list or over, standard package discount will apply. On single orders of covers listed on this page, aggregating \$50.00 list or over, standard package discount will apply.

Gasket, page 211. Reducers, page 202. Unions, page 202.



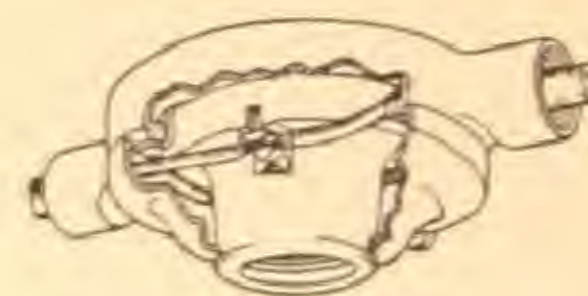
## S SERIES Condulets



Limiting Dimensions of  
Wiring Devices







Limiting Dimensions of Wiring Devices  
For Use with Condulets of the S Series

Cat. No. Cover	A	B
00 or 00g	$1\frac{19}{32}$	$\frac{1}{2}$ to $2\frac{3}{8}$
00k or 00kg	$1\frac{23}{32}$	$\frac{1}{2}$ to $2\frac{3}{8}$
Size Condulet	D	
$\frac{1}{2}$	$1\frac{13}{16}$	
$\frac{3}{4}$	$2\frac{1}{32}$	
1	$2\frac{1}{4}$	







Type SC with  
Lamp Receptacle and Cover  
(Broken-away View)

Take Covers and Wiring Devices  
Furnished with Fastening Strap for Wiring Devices

	Type	Cat. No.	Wt. Pkg. Lbs.	List, each	Size	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each	Type	
	S	S1	70	\$ .70	$\frac{1}{2}$	50	SA1	70	\$ .70	SA	
		S2	75	.75	$\frac{3}{4}$	50	SA2	75	.75		
		S3	40	.90	1	25	SA3	40	.90		
	SC	SC1	80	\$ .80	$\frac{1}{2}$	50	SL1	80	\$ .80	SL	
		SC2	85	.85	$\frac{3}{4}$	50	SL2	85	.85		
		SC3	45	1.05	1	25	SL3	45	1.05		
	ST	ST1	90	\$ .90	$\frac{1}{2}$	50	SX1	100	\$1.00	SX	
		ST2	95	1.00	$\frac{3}{4}$	50	SX2	105	1.10		
		ST3	50	1.20	1	25	SX3	60	1.35		

## COVERS AND RECEPTACLE For Condulets of the S Series

	Type	Material	Cat. No.	Std. Pkg.	Wt. Pkg. Lbs.	List, each	Material	Cat. No.	Std. Pkg.	Wt. Pkg. Lbs.	List, each	Type	
	Covers for Wiring Devices*	Sheet Steel	00	50	25	\$ .12	Sheet Steel Cast Feraloy	00b	50	25	\$ .12	Blank Metal	
		Cast Feraloy	00g	50	35	.35		00bg	50	35	.35		
		Sheet Steel	00k	50	25	.12							
		Cast Feraloy	00kg	50	35	.35							
	Telescopic Cover (Furnished with Temporary Cap)		Cat. No.	Wt. Pkg. Lbs.	List, each	Std. Pkg.		Cat. No.	Wt. Pkg. Lbs.	List, each		Type	
			000	45	\$ .35	50		C9514	20	\$ .30			
													LAMP RECEPTACLE (660-W., 250-V.)

Galvanized is the standard finish for Condulets and covers. **Finishes and Assortments**, pages 213 and 214.  
If specified on the order, lamp receptacle with lamp grip will be furnished at an advance of \$ .10 in the list price.  
**Assortments:** On single orders of Condulets listed on this page, aggregating \$100.00 list or over, standard package discount will apply. On single orders of covers listed on this page, aggregating \$50.00 list or over, standard package discount will apply.

Wiring Devices, page 61.

\*For limiting dimensions of other wiring devices, see schedule at top of this page.  
Fastening Strap, page 205. Reducers, page 202. Unions, page 202.



## CONDULET WIRING DEVICES




61

For Condulets of the S Series, Type FH, Types ARB and GS Vaporproof Fixtures, Type GH Midget Guard Fixtures, and Types RMP and SRH Holders

These Condulet wiring devices eliminate soldered and taped joints, and have the additional advantage of enclosed contacts. They are made in two parts: base and cap. Circuit wires are connected directly to the base. Two screws through the cap complete the electrical connection and clamp the device in position.

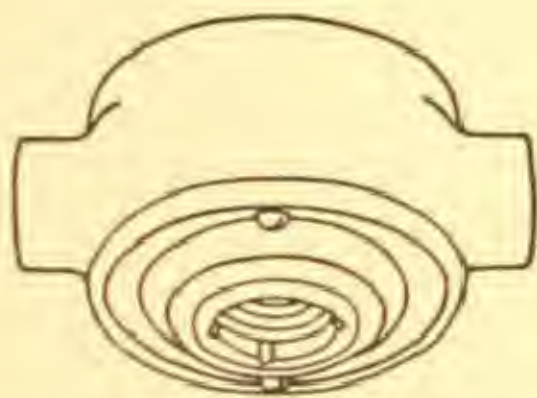
The wiring devices have a common base. This construction permits the substitution of one style of cap for another without disconnecting the circuit wires.

### Furnished with Gasket

 With Groove	 Without Groove	Type	Rating	Style	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each
		LAMP RECEPTACLES	660-Watt 600-Volt	With Shade Holder Groove Without Shade Holder Groove	100 100	C337g C337	45 45	\$ .45 \$ .40
		CORD ROSETTE	660-Watt 250-Volt	.....	100	C442	45	\$ .35

## MS SERIES

### Condulets



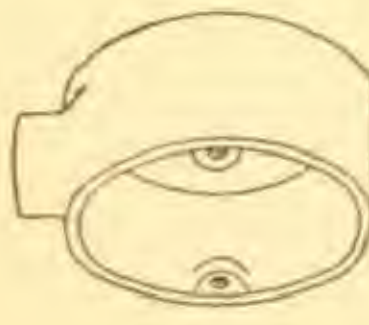
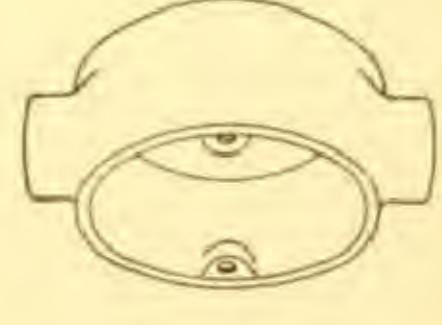
Type MSC with Benjamin Receptacle and Cover

Condulets of the MS series are primarily intended for use back of the headlining in cars. The Benjamin cover and receptacle (#1402 and 1403) are flush with the car finish and make a neat appearance.

These Condulets with receptacle and cover also make an attractive form of lamp outlet installation in exposed conduit systems.

The hubs are cast solid with the body and have an integral bushing and tapered thread.

### Take Receptacles with Covers

	Type	Cat. No.	Wt. Pkg. Lbs.	List, each	Size	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each	Type	
	MS	MS1 MS2	135 75	\$ .60 \$ .70	1/2 3/4	100 50	MSC1 MSC2	150 80	\$ .75 \$ .85	MSC	

Galvanized is the standard finish for Condulets. **Finishes and Assortments**, pages 213 and 214.

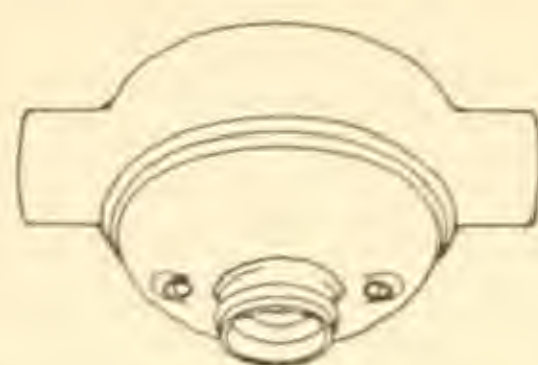
If specified on the order, lamp receptacle with lamp grip will be furnished at an advance of \$ .10 in the list price.

**Condulets:** S series, page 60. Type FH, page 137. **Gaskets**, page 210.  **HOLDERS**, types RMP and SRH, page 169. **Midget Guard Fixtures**, page 46. **Vaporproof Fixtures**, pages 56 and 67. **Reducers**, page 202. **Unions**, page 202.



## SE SERIES

## Condulets



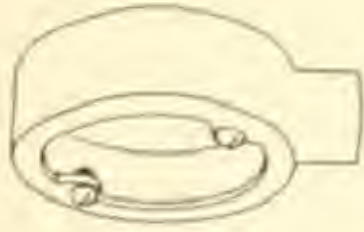



Type SEC with  
Metal-Covered, Insulated Base,  
Outlet Box Receptacle

Condulets of the SE series make it possible to use, in exposed conduit installations, many of a very large variety of round base wiring devices intended for use on 3 1/4-inch concealed outlet boxes. The maximum diameter of the wiring device is 3 7/8 inches. Screw holes are spaced 2 3/4 inches apart, center to center.

The fastening screw holes are tapped in lugs 1/4 inch thick, providing a firm and rigid mounting for the wiring device.

When used with blank covers, Condulets of the SE series make very convenient small-sized junction boxes. The covers can be used either with or without gasket. If used with a hub cover, these Condulets make a neat outlet for lighting fixtures with 3/8 or 1/2-inch conduit stems.



## Take Covers or 3 1/4-Inch Outlet Box Round Base Wiring Devices

	Type	Cat. No.	Wt. Pkg. Lbs.	List, each	Size	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each	Type	
	SE	SE1 SE2 SE3	100 50 55	\$ .80 .90 1.10	1/2 3/4 1	50 25 25	SEC1 SEC2 SEC3	105 55 60	\$ .95 1.05 1.25	SEC	
	SEL	SEL1 SEL2 SEL3	105 55 60	\$ .95 1.05 1.25	1/2 3/4 1	50 25 25	SET1 SET2 SET3	110 60 65	\$1.05 1.15 1.35	SET	
		SEX1 SEX2 SEX3	115 65 70	\$1.15 1.25 1.45	1/2 3/4 1	50 25 25					

## COVERS

For Condulets of the SE Series

Cover can be used with or without Gasket

	Description		Material	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each
	BLANK		Cast Feraloy	50	SE00	80	\$ .65
	HUB	3/8	Cast Feraloy	50	SE83	90	\$ .70
		1/2		50	SE84	90	.70

Galvanized is the standard finish.

Finishes and Assortments, pages 213 and 214.

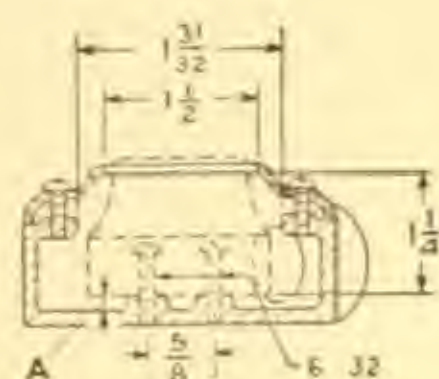
Assortments: On single orders of Condulets listed on this page, aggregating \$100.00 list or over, standard package discount will apply. On single orders of covers listed on this page, aggregating \$50.00 list or over, standard package discount will apply.

Gaskets, page 211. Reducers, page 202. Unions, page 202.



## W SERIES Condulets

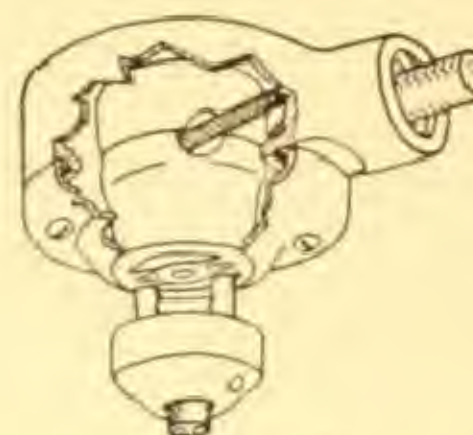
63



Limiting Dimensions of  
Attachment Plug Receptacles

### Limiting Dimensions of Attachment Plug Receptacles For Use with Condulets of the W Series

Size Condulet		1/2	3/4	1
Height of pillars under receptacle	A	0	1/4	7/16



Type W with  
Attachment Plug Receptacle and Cover  
(Broken-away and Exploded Views)

Attachment plug receptacles are frequently installed where they are subject to mechanical injury, and should be protected. Condulets of the W series afford this protection. They completely house the receptacle in such a manner that it is practically impossible to injure it.

The hubs are cast solid with the body and have an integral bushing and tapered thread.

These Condulets are particularly desirable for installations in shops, over work benches, for extension cords, or low amperage heating devices such as soldering irons and glue pots.

Blank sheet steel or cast feraloy covers are provided for Condulets of this series, permitting them to be used as pull or junction boxes.

### Take Covers and Attachment Plug Receptacles

	Type	Cat. No.	Wt. Pkg. Lbs.	List, each	Size	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each	Type	
	W	W1	50	\$ .50	1/2	50	WC1	60	\$ .60	WC	
		W2	60	.60	3/4	50	WC2	70	.65		
		W3	35	.70	1	25	WC3	45	.80		
	WL	WL1	60	\$ .60	1/2	50	WT1	70	\$ .70	WT	
		WL2	70	.65	3/4	50	WT2	80	.80		
		WL3	45	.80	1	25	WT3	55	1.00		
	WX				1/2	50	WX1	80	\$ .80		
					3/4	50	WX2	90	.90		
					1	25	WX3	60	1.15		

## COVERS

### For Condulets of the W Series

	Type	Material	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each
	For Attachment Plug Receptacles	Sheet Steel	50	0	15	\$ .10
		Cast Feraloy	50	0g	20	.20
	Blank Metal	Sheet Steel	50	0b	15	\$ .10
		Cast Feraloy	50	0bg	20	.20

Galvanized is the standard finish.

Finishes and Assortments, pages 213 and 214.

Assortments: On single orders of Condulets listed on this page, aggregating \$100.00 list or over, standard package discount will apply. On single orders of covers listed on this page, aggregating \$50.00 list or over, standard package discount will apply.

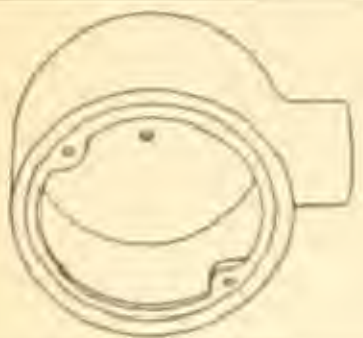

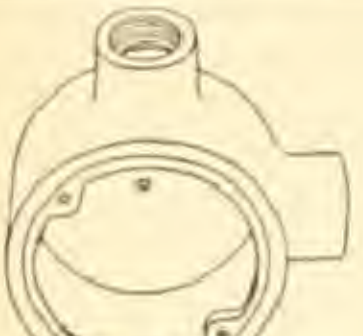

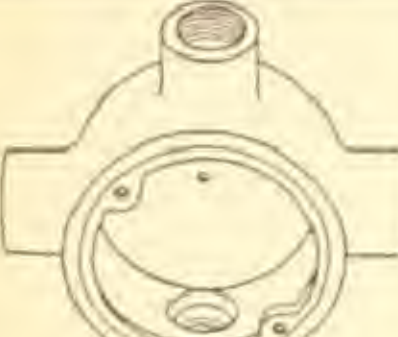

Reducers, page 202. Unions, page 202.



## WD SERIES


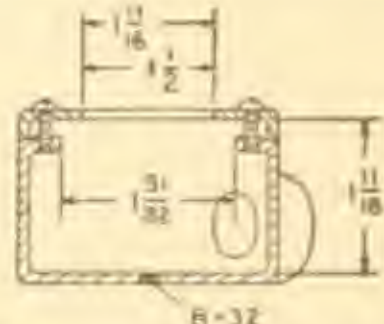
## Condulets

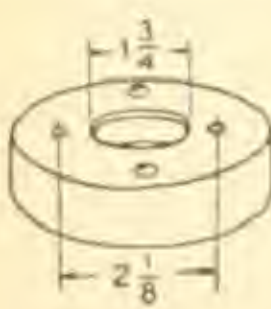

## Take Covers and Receptacles or Connection Blocks

	Type	Size	Cat. No.	Wt. Pkg. Lbs.	List, each	Std. Pkg.	Size	Cat. No.	Wt. Pkg. Lbs.	List, each	Type	
	WD	1/2 3/4 1	WD1 WD2 WD3	60 65 35	\$ .60 .70 .80	50 50 25	1/2 3/4 1	WDC1 WDC2 WDC3	70 75 40	\$ .70 .75 .90	WDC	
	WDL	1/2-1/2 3/4-1/2† 3/4-3/4 1-1/2† 1-3/4† 1-1	WDL1 WDL21 WDL2 WDL31 WDL32 WDL3	65 70 70 35 35 35	\$ .70 .75 .75 .90 .90 .90	50 50 50 25 25 25	1/2-1/2 3/4-1/2-3/4† 3/4-3/4-3/4 1-1/2-1† 1-3/4-1† 1-1-1	WDT1 WDT21 WDT2 WDT31 WDT32 WDT3	70 75 75 40 40 40	\$ .80 .90 .90 1.10 1.10 1.10	WDT	
	WDX	1/2 3/4 1	WDX1 WDX2 WDX3	75 80 45	\$ .90 1.00 1.25	50 50 25	1/2 ..... .....	WDA1 ..... .....	60 ..... .....	\$ .60 ..... .....	WDA	

## COVERS

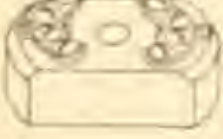
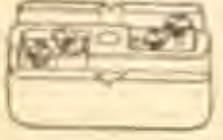
## For Condulets of the WD Series

	For Clamp Receptacles					 Limiting Dimensions of Clamp Receptacles For Use with Condulets of the WD Series					
	Material	Size Opening	Std. Pkg.	Cat. No.	Wt. Pkg.						List, each
	Sheet Steel	1 11/16 1 1/2	50 50	WD054 WD048	15 15						\$ .15 .15
	Cast Feraloy	1 11/16 1 1/2	50 50	WD0054 WD0048	20 20						\$ .30 .30

	For Sign Receptacles					Blank Metal					
	Material	Std. Pkg.	Cat. No.	Wt. Pkg.	List, each	Material	Std. Pkg.	Cat. No.	Wt. Pkg.	List, each	
	Cast Feraloy	50	WD001	30	\$ .40	Sheet Steel	50	WD00	15	\$ .15	
						Cast Feraloy	50	WD000	20	.30	

## CONNECTION BLOCKS

## For Condulets of the WD and GS Series

	Rating	Description	Material	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each
	20-Ampere 250-Volt	For Condulets of the WD Series and Form 5 GS Series	Porcelain	50	PE72	20	\$ .25
	20-Ampere 250-Volt	For Condulets of the WD Series and Forms 10 and 20 GS Series	Composition	50	CF101	15	\$ .50

Galvanized is the standard finish for Condulets and covers.

†Larger hub is at top in illustration. ‡Smaller hub is at top in illustration.

Finishes and Assortments, pages 213 and 214.

Assortments: On single orders of Condulets listed on this page, aggregating \$100.00 list or over, standard package discount will apply. On single orders of covers listed on this page, aggregating \$50.00 list or over, standard package discount will apply.

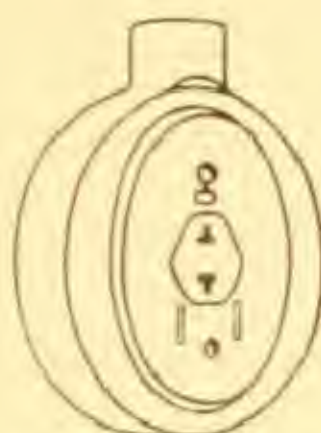
Condulets, GS series, pages 52 and 53. Gasket, page 212. Reducers, page 202. Unions, page 202.



## LX SERIES

### Condulets for Elexits

65



Type LXH with  
LX101 Elexit and LX301  
Finishing Plate

Condulets of the LX series take the convenience outlets, known as elexits. The elexit is fastened directly to the Condulet by four fastening screws, thereby providing rigid support without the use of a stirrup or fixture stud.



Condulets of the LX series, Form 1, are intended for use in exposed conduit systems with side wall elexit LX101. Finishing plate LX301 can be used if required. These Condulets also take any 3 1/4-inch outlet box wiring device not exceeding 4 5/8 inches outside diameter.

Condulets of the LX series, Form 2, are intended for use in exposed conduit systems with ceiling elexits LX200 and LX230. Finishing plate LX400 can be used if required. These Condulets also take 4 3/4-inch Ben-ox fixture devices and any 4-inch outlet box wiring device not exceeding 5 inches outside diameter.

Elexits, Ben-ox fixtures, and other wiring devices that have four fastening screw holes instead of two on 2 3/4-inch or 3 1/2-inch centers are given especially rigid support.

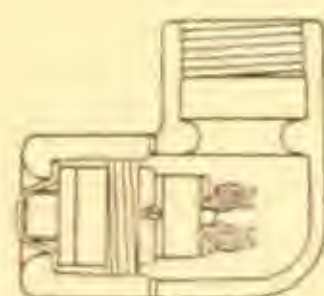
Form 1 Condulets take Side Wall Elexits and other 3 1/4-Inch Outlet Box Round Base Wiring Devices with 2 3/4-Inch Screw Centers

Form 2 Condulets take Ceiling Elexits and other 4-Inch Outlet Box Round Base Wiring Devices with 3 1/2-Inch Screw Centers

Description	Type	Size	Std. Pkg.	Form 1			Form 2		
				Cat. No.	Wt. Pkg. Lbs.	List, each	Cat. No.	Wt. Pkg. Lbs.	List, each
	LXH	1 1/2 3/4	50 25	LXH11	130	\$1.15	LXH12	150	\$1.25
				LXH21	70	1.25	LXH22	80	1.35
	LXC	1 1/2 3/4	50 25	LXC11	135	\$1.25	LXC12	160	\$1.35
				LXC21	75	1.35	LXC22	85	1.45

## TYPE ED

### Watertight Push Button Condulet




Type ED  
(Sectional View)

Type ED is a watertight push button Condulet for signal service wherever protection from water, moisture, vapor, or gases is needed.

It consists of a cast ferrel body, a cast brass housing, and a pig skin gasket to provide a watertight cover over the push button.

The push button is secured in the housing by a threaded ring and the housing is secured to the Condulet by two round head brass screws. A gasket is provided for the joint.

Takes Edwards\* 110-Volt Push Button No. 85  
Furnished with Pig Skin Gasket

	Type	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each
	ED	25	ED185	22	\$1.50

Galvanized is the standard finish. Finishes and Assortments, pages 213 and 214.

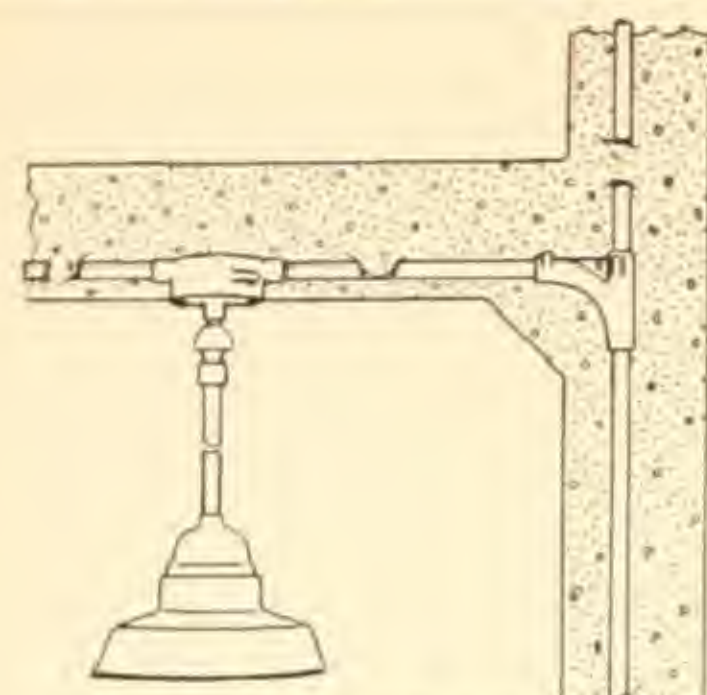
\*Edwards & Company, 140th and Exterior Streets, New York City.

Assortment: On single orders of Condulets of the LX series listed on this page, aggregating \$100.00 list or over, standard package discount will apply.



## SK SERIES

## Condulets for Concealed Installations in Concrete



Type SKC Installed in Concrete  
with Type VDA Industrial Fixture  
and Type EY Condulet

Condulets of the SK series are for use in concealed conduit installations, particularly in concrete construction. They will take blank covers, or covers with hubs, and are drilled and tapped to take fixture studs or wiring devices. If specifically ordered, drilling for fixture studs will be omitted.

These Condulets are provided with two lugs on the outside for nailing to the wooden forms, holding them in place while the concrete is being poured.

The blank cover has countersunk fastening screw holes and is furnished with flat head screws. This makes the cover suitable for use in floors or sidewalks, as the heads of the screws will be flush with the face of the cover.

A gasket is made for use with blank covers, so that when used with Condulets of the SK series, an excellent watertight junction box is provided.

Ceiling elexits LX200 and LX230, or 4 $\frac{3}{4}$ -inch Ben-ox fixture devices can be mounted on Condulets of the SK series if the Condulet is installed flush with the finished ceiling.


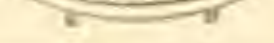
Elxits, Ben-ox fixtures, and other wiring devices that have four fastening screw holes instead of two on 2 $\frac{3}{4}$ -inch centers are given especially rigid support.

Take Covers, Fixture Studs, Vaporproof Fixtures, or 3 $\frac{1}{4}$ -Inch Outlet Box Round Base Wiring  
Devices with 2 $\frac{3}{4}$ -Inch Screw Centers

	Type	Size	Std. Pkg.	Depth—2 Inches			Depth—3 Inches		
				Cat. No.	Wt.Pkg. Lbs.	List, each	Cat. No.	Wt.Pkg. Lbs.	List, each
	SK	$\frac{1}{2}$	50	SK12	100	\$1.20	SK13	110	\$1.30
		$\frac{3}{4}$	25	SK22	55	1.30	SK23	60	1.40
		1	10	SK32	35	1.40	SK33	40	1.50
	SKC	$\frac{1}{2}$	50	SKC12	105	\$1.30	SKC13	115	\$1.40
		$\frac{3}{4}$	25	SKC22	60	1.40	SKC23	65	1.50
		1	10	SKC32	40	1.50	SKC33	40	1.60
	SKL	$\frac{1}{2}$	50	SKL12	110	\$1.30	SKL13	120	\$1.40
		$\frac{3}{4}$	25	SKL22	65	1.40	SKL23	70	1.50
		1	10	SKL32	45	1.50	SKL33	50	1.60
	SKT	$\frac{1}{2}$	50	SKT12	115	\$1.40	SKT13	125	\$1.50
		$\frac{3}{4}$	25	SKT22	65	1.50	SKT23	70	1.60
		1	10	SKT32	45	1.60	SKT33	50	1.70
	SKX	$\frac{1}{2}$	50	SKX12	120	\$1.50	SKX13	130	\$1.60
		$\frac{3}{4}$	25	SKX22	70	1.60	SKX23	75	1.70
		1	10	SKX32	50	1.70	SKX33	55	1.80

## COVERS

## For Condulets of the SK Series

	Style		Std. Pkg.	Cat. No.	Wt.Pkg. Lbs.	List, each
	Blank		50	SK809	40	\$ .30
	Hub	3/8	50	SK83	30	\$ .65
		1/2	50	SK84	30	.65
		3/4	50	SK86	35	.75

Galvanized is the standard finish. **Finishes and Assortments**, pages 213 and 214.

**Assortments:** On single orders of Condulets, except covers and fixtures, listed on this page, aggregating \$100.00 list or over, standard package discount will apply. On single orders of covers listed on this page, aggregating \$50.00 list or over, standard package discount will apply.

**Adapters**, page 56. **Gasket**, page 211. **Vaporproof Fixtures**, page 67.



## ARB VAPORPROOF FIXTURES

67

For Condulets of the SK Series, or 3 1/4 or 4-Inch Outlet Boxes



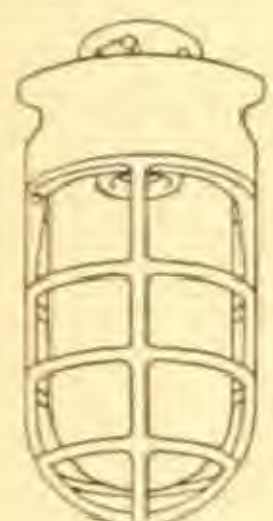
Type ARB  
Installed on  
Outlet Box

Type ARB vaporproof fixtures, when mounted on Condulets of the SK series or on outlet boxes mounted flush with the wall or ceiling, are for use with concealed conduit. The body of the fixture is sufficiently large to cover the uneven line of plaster around the edge of the Condulet or outlet box, and will cover the corners of a 4-inch octagonal box.

ARB35 and ARB36 can be mounted on Condulets of the SK series only. A gasket is furnished for use between the base of the fixture and the plaster line.

ARB31 and ARB32 have a steel adapting plate for attaching to 3 1/4 or 4-inch outlet boxes. The same gasket is used between the base of the fixture and the plaster line.

ARB33 and ARB34 can be mounted either on Condulets of the SK series, 3 1/4 or 4-inch outlet boxes, or on Condulets of the BLM, BO, CL, LO, and LP series and type LQC.



Furnished with Receptacle, Gaskets, and with or without Globe and Guard

### Form 75

Take 50-Watt (PS20), 60-Watt (A21), 75-Watt (PS22), or 100-Watt (A23) Lamps

### Form 200

Take 100 or 150-Watt (PS25), or 200-Watt (PS30) Lamps

Complete  
with Globe V75 and  
Guard V911

Complete except  
Globe and Guard

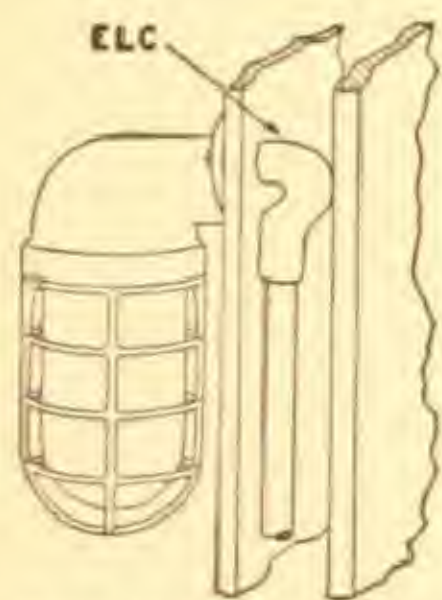
Complete  
with Globe V200 and  
Guard V912

Complete except  
Globe and Guard

Type	Std. Pkg.	Cat. No.	Wt.Pkg. Lbs.	List, each	Cat. No.	Wt.Pkg. Lbs.	List, each	Cat. No.	Wt.Pkg. Lbs.	List, each	Cat. No.	Wt.Pkg. Lbs.	List, each
For Condulets of the SK Series													
ARB	25	ARB35	150	\$4.10	ARB36	100	\$1.50	ARB33	200	\$4.75	ARB34	150	\$1.70
	For 3 1/4 or 4-Inch Outlet Boxes												
	25	ARB31	150	\$4.10	ARB32	100	\$1.50	ARB33	200	\$4.75	ARB34	150	\$1.70

## TYPE ELC

Condulet for Concealed Installation in Concrete



Type ELC Installed with  
Type VG Condulet

This Condulet is for use in concealed installation in concrete, or within a partition of concrete or any other material in which there is not sufficient space to install a deep type Condulet or pull box. The fixture is installed by means of a short nipple which passes into the wall and screws into the Condulet.



Type	Size	Std. Pkg.	Cat. No.	Wt.Pkg.Lbs.	List, each
ELC	1/2	100	ELC1	95	\$ .45

Galvanized is the standard finish. **Finishes and Assortments**, pages 213 and 214.

Forms 75 and 200 indicate sizes of vaporproof fixtures. Accessories and parts are correspondingly classified.

If specified on the order, lamp receptacle with lamp grip will be furnished at an advance of \$ .10 in the list price.

High temperature wire should be used with lamps larger than 75 watts in Form 75 or 100 watts in Form 200 vaporproof fixtures.

**Assortment:** On single orders of type ELC Condulet listed on this page and types ET, EY, and ELB Condulets listed on page 68, aggregating \$100.00 list or over, standard package discount will apply.

**Condulets:** BLM series, page 165. BO series, page 164. CL series, page 163. LO series, page 164. LP series, page 163. Type LQC, page 163.

**Globes**, page 81. Vaporproof fixtures are regularly furnished with clear globes. If specified on the order, colored globes will be substituted at the difference in the list prices. **Gaskets**, page 211. **Guards**, page 81. **Half Shades**, page 81. **Receptacle**, C337, page 61. **Reflectors**, page 81. **Reflector Holders**, page 82.






## TYPES ET, EY, AND ELB

### Condulets for Concealed Installations in Concrete

In concealed conduit installations it is frequently possible to save conduit and labor by using the Condulets listed on this page. Where these Condulets are not used, all conduits must be run to an accessible junction box or outlet. Where these Condulets are used, junctions in the conduit system may be made at concealed or inaccessible points.

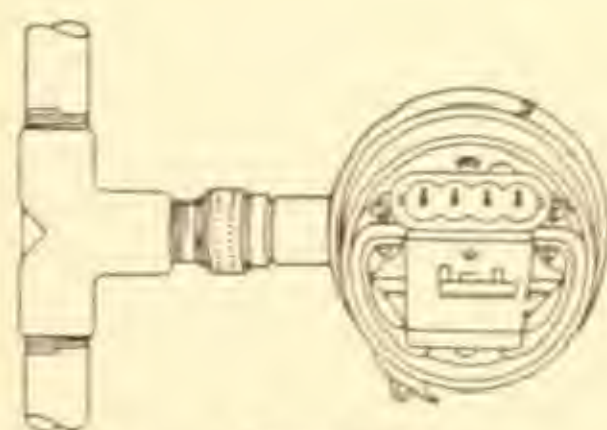
Single runs of conduit may be made from these junctions to the desired outlets, where the necessary taps and splices in the wires can be made. The hubs have an integral bushing and tapered thread.

Lugs are provided for anchoring to forms.

	Type	Size	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each
	ET	$\frac{1}{2}$ - $\frac{1}{2}$ - $\frac{1}{2}$	50	ET1	210	\$1.25
		$\frac{3}{4}$ - $\frac{1}{2}$ - $\frac{1}{2}$ †	50	ET21	210	1.45
		$1$ - $\frac{1}{2}$ - $\frac{1}{2}$ †	50	ET31	230	1.55
		$1$ - $\frac{3}{4}$ - $\frac{3}{4}$ †	25	ET32	140	\$1.90
		$1\frac{1}{4}$ - $1$ - $1$ †	25	ET43	160	2.30
		$1\frac{1}{4}$ - $1\frac{1}{4}$ - $1\frac{1}{4}$	10	ET4	80	2.65
		$1\frac{1}{2}$ - $1\frac{1}{4}$ - $1\frac{1}{4}$ †	10	ET54	90	\$2.95
		$2$ - $1\frac{1}{4}$ - $1\frac{1}{4}$ †	5	ET64	50	3.30
		$2$ - $1\frac{1}{2}$ - $1\frac{1}{2}$ †	5	ET65	55	3.75
	EY	$\frac{1}{2}$ - $\frac{1}{2}$ - $\frac{1}{2}$	50	EY1	165	\$1.05
		$\frac{3}{4}$ - $\frac{1}{2}$ - $\frac{1}{2}$ †	50	EY21	170	1.15
		$1$ - $\frac{1}{2}$ - $\frac{1}{2}$ †	50	EY31	190	1.25
		$1$ - $\frac{3}{4}$ - $\frac{3}{4}$ †	25	EY32	110	1.45
		$1\frac{1}{4}$ - $1$ - $1$ †	25	EY43	130	\$1.90
		$1\frac{1}{4}$ - $1\frac{1}{4}$ - $1\frac{1}{4}$	10	EY4	75	2.30
		$1\frac{1}{2}$ - $1\frac{1}{4}$ - $1\frac{1}{4}$ †	10	EY54	85	2.50
		$2$ - $1\frac{1}{4}$ - $1\frac{1}{4}$ †	5	EY64	50	2.70
	ELB	$\frac{1}{2}$	50	ELB1	125	\$ .75
		$\frac{3}{4}$	50	ELB2	155	1.00
		1	50	ELB3	180	1.25
		$1\frac{1}{4}$	25	ELB4	115	1.60
		$1\frac{1}{2}$	10	ELB5	60	1.85

### TYPE ET

#### Condulets for Short Radius Bend





Type ET  
Installed with Meter

These type ET Condulets are similar to those listed above, but are of smaller dimensions. They are provided either with or without lugs.

Those with lugs are required especially for installing LA series Condulets in moving picture theatres having very shallow floors. The lugs are for nailing to the wooden forms, holding the Condulet in place while the concrete is being poured.

Type ET Condulets without lugs are especially suitable for such conditions as T connections in service conduit for use with outdoor meters.

	Cat. No.	Wt. Pkg. Lbs.	List, each	Type	Std. Pkg.	Size	Cat. No.	Wt. Pkg. Lbs.	List, each	
	With Lugs			ET			Without Lugs			
	ET219	130	\$ .90				ET218	125	\$ .80	
	ET229	135	1.00				ET228	130	.90	
	ET329	90	1.10				ET328	85	1.00	
	ET339	110	1.20				ET338	105	1.10	
	ET439	75	1.35				ET438	70	1.25	

Galvanized is the standard finish. Finishes and Assortments, pages 213 and 214.

†Size of larger hub is given first, and is shown at the bottom in the illustrations.

Assortment: On single orders of Condulets listed on this page and type ELC Condulet listed on page 67, aggregating \$100.00 list or over, standard package discount will apply.

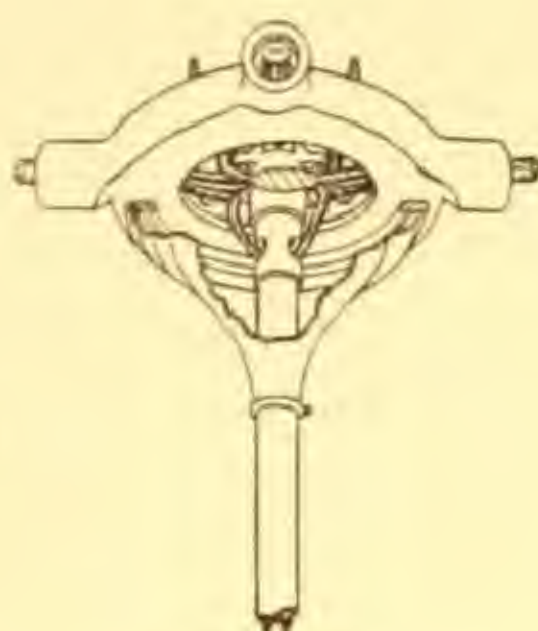
Condulets, LA series, page 84.



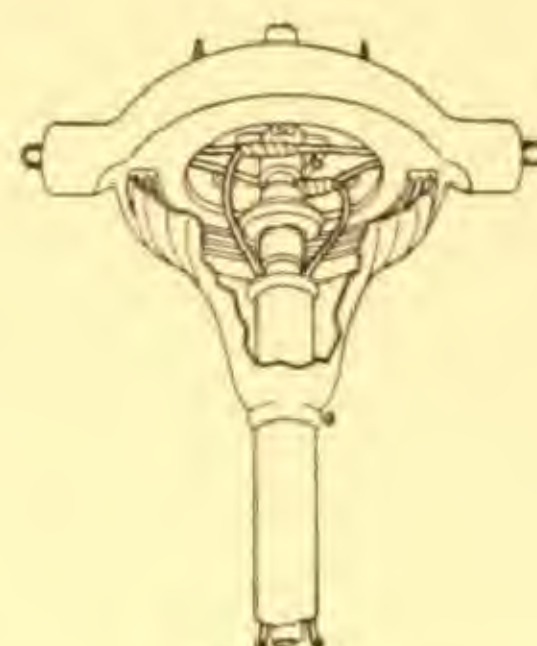
# P SERIES

## Condulets for 4 to 6-Inch Canopies

69



Type PT  
Arranged for Electrolier  
(Broken-away View)



Type PC  
Arranged for Combination  
Gas and Electric Fixture  
(Broken-away View)

Condulets of the P series are for use in exposed conduit systems, and take standard canopies and standard canopy insulating rings from four to six inches in diameter.







In strength and ease of installation, they are superior to any other devices that can be employed for the same purpose.

These Condulets are so shallow that they are hardly discernible when the canopies are fastened in place, and thus make the neatest possible installation.

The hubs are cast solid with the body and have an integral bushing and tapered thread.

Rigidity of the installation and continuity of the conduit system are assured by the use of these Condulets.

### Take Electroliers or Combination Gas and Electric Fixtures

	Type	Cat. No.	Wt. Lbs.	Pkg. each	List	Size	Std. Pkg.	Cat. No.	Wt. Lbs.	Pkg. each	List	Type	
	P	P1	90		\$1.40	1/2	25	PA1	85		\$1.40	PA	
		P2	95		1.55	3/4	25	PA2	90		1.55		
		P3	55		1.70	1	10	PA3	50		1.70		
	PC	PC1	100		\$1.50	1/2	25	PL1	100		\$1.50	PL	
		PC2	110		1.65	3/4	25	PL2	110		1.65		
		PC3	60		1.80	1	10	PL3	60		1.80		
	PT	PT1	110		\$1.70	1/2	25	PX1	120		\$1.80	PX	
		PT2	120		1.90	3/4	25	PX2	130		2.00		
		PT3	65		2.10	1	10	PX3	70		2.20		

Galvanized is the standard finish.

Finishes and Assortments, pages 213 and 214.

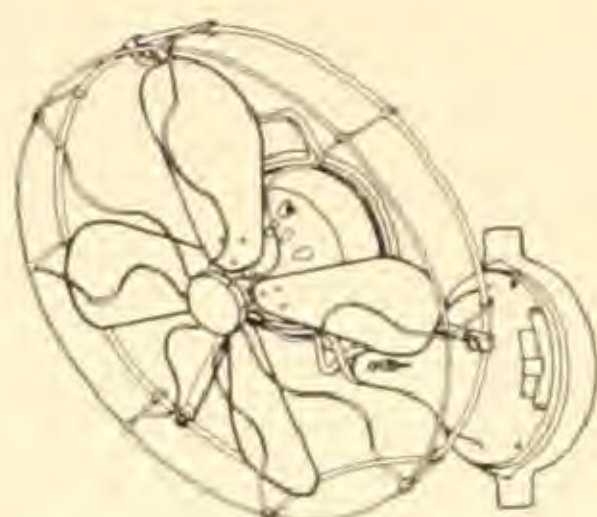
Assortment: On single orders of Condulets listed on this page, aggregating \$100.00 list or over, standard package discount will apply.

Reducers, page 202. Unions, page 202.



## P SERIES, Form 8

Condulets for 5½ to 8-Inch Canopies or 6½ to 8-Inch Fan Bases



Type PC, Form 8, with Fan

Condulets of the P series, Form 8, are for mounting large electroliers or other lighting fixtures, or round base fans. The hubs are cast solid with the body and have an integral bushing and tapered thread.

Fan bases six and one-half to eight inches in diameter with fastening screw centers on a circle five and three-quarters to seven and one-quarter inches in diameter, can be attached to the Condulets. The surface for mounting the fan is blank, but will be drilled and tapped if drilling information is furnished with the order.

This Condulet makes a very neat, compact, and rigid device for mounting fan.

A separate switch for controlling the fan can be used, thus permitting the fan to be installed on a post or on a wall.

Drilled and Tapped for Fan Mounting Screws when Drilling Information is furnished with the Order—Take Electroliers

	Type	Size	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each
	<b>P</b> Form 8	$\frac{1}{2}$ $\frac{3}{4}$ 1	25	<b>P18</b>	125	\$2.30
			25	<b>P28</b>	135	2.45
			10	<b>P38</b>	60	2.60
	<b>PC</b> Form 8	$\frac{1}{2}$ $\frac{3}{4}$ 1	25	<b>PC18</b>	135	\$2.40
			25	<b>PC28</b>	145	2.55
			10	<b>PC38</b>	65	2.70
	<b>PL</b> Form 8	$\frac{1}{2}$ $\frac{3}{4}$ 1	25	<b>PL18</b>	135	\$2.40
			25	<b>PL28</b>	145	2.55
			10	<b>PL38</b>	65	2.70
	<b>PT</b> Form 8	$\frac{1}{2}$ $\frac{3}{4}$ 1	25	<b>PT18</b>	165	\$2.60
			25	<b>PT28</b>	175	2.80
			10	<b>PT38</b>	80	3.00

Galvanized is the standard finish.

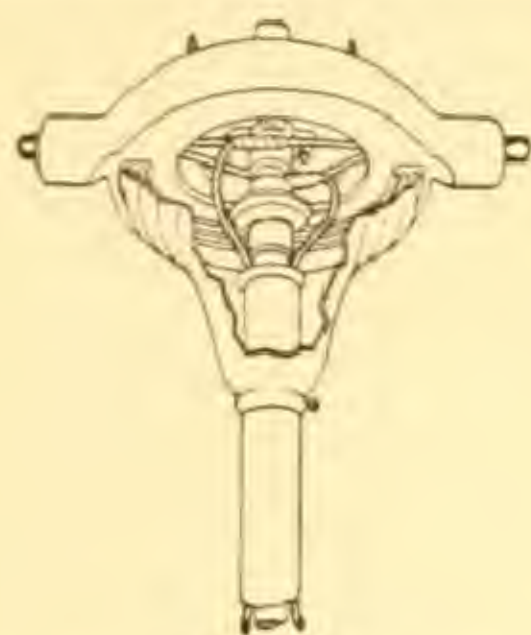
Finishes and Assortments, pages 213 and 214.

Assortment: On single orders of Condulets listed on this page, aggregating \$100.00 list or over, standard package discount will apply.

Reducers, page 202. Unions, page 202.



## Condulets for 3 to 4-Inch Canopies



Type PMC  
Arranged for Combination  
Gas and Electric Fixture  
(Broken-away View)

Condulets of the PM series are for use in exposed conduit systems, and take standard canopies and standard canopy insulating rings from three to four inches in diameter.

In strength and ease of installation, they are superior to any other devices that can be employed for the same purpose.







These Condulets are so shallow that they are hardly discernible when the canopies are fastened in place, making the neatest possible installation.

The hubs are cast solid with the body and have an integral bushing and tapered thread.

Rigidity of the installation and continuity of the conduit system are assured by the use of these Condulets.

With the extension, this series makes a rigid and durable installation for concealed work. When so used, any four-inch outlet box wiring device can be mounted.


## Take Electroliers or Combination Gas and Electric Fixtures

	Type	Cat. No.	Wt. Pkg. Lbs.	List, each	Size	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each	Type	
	PM	PM1 PM2 PM3	60 65 45	\$ .90 1.05 1.20	1/2 3/4 1	25 25 10	PMA1 PMA2 PMA3	60 65 45	\$ .90 1.05 1.20	PMA	
	PMC	PMC1 PMC2 PMC3	80 85 45	\$1.05 1.20 1.35	1/2 3/4 1	25 25 10	PML1 PML2 PML3	80 85 45	\$1.05 1.20 1.35	PML	
	PMT	PMT1 PMT2 PMT3	105 110 55	\$1.25 1.40 1.55	1/2 3/4 1	25 25 10	PMX1 PMX2 PMX3	115 120 60	\$1.40 1.55 1.70	PMX	

## EXTENSION

For Condulets of the PM Series

## Takes 4-Inch Outlet Box Round Base Wiring Devices

	Type	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each
	ExPM	25	ExPM7	50	\$ .80

Galvanized is the standard finish.

Finishes and Assortments, pages 213 and 214.

Assortment: On single orders of Condulets and extensions listed on this page, aggregating \$100.00 list or over, standard package discount will apply.

Reducers, page 202. Unions, page 202.




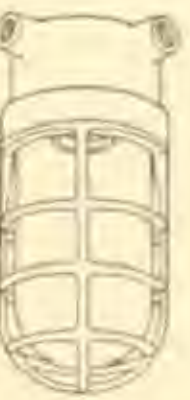


## VAPORPROOF INDUSTRIAL FIXTURES

## Condulets—V Series, Screw Guard

Form 75 is furnished with or without Globe V75 and Guard V911, and takes 50-Watt (PS20), 60-Watt (A21), 75-Watt (PS22), or 100-Watt (A23) Lamps

Form 200 is furnished with or without Globe V200 and Guard V912, and takes 100 or 150-Watt (PS25), or 200-Watt (PS30) Lamps

	Type	Style	Size	Std. Pkg.	Form 75			Form 200		
					Cat. No.	Wt. Pkg. Lbs.	List, each	Cat. No.	Wt. Pkg. Lbs.	List, each
	V	Complete with Globe and Guard	1 1/2 3/4 1	10	V1759	55	\$4.50	V12009	80	\$5.40
				10	V2759	65	4.55	V22009	90	5.45
				10	V3759	75	4.60	V32009	100	5.50
		Complete except Globe and Guard	1 1/2 3/4 1	20	V175	75	\$1.90	V1200	115	\$2.35
				20	V275	80	1.95	V2200	120	2.40
				20	V375	85	2.00	V3200	125	2.45
	VA	Complete with Globe and Guard	1 1/2 3/4 1	10	VA1759	55	\$4.50	VA12009	80	\$5.40
				10	VA2759	65	4.55	VA22009	90	5.45
				10	VA3759	75	4.60	VA32009	100	5.50
		Complete except Globe and Guard	1 1/2 3/4 1	20	VA175	75	\$1.90	VA1200	115	\$2.35
				20	VA275	80	1.95	VA2200	120	2.40
				20	VA375	85	2.00	VA3200	125	2.45
	VC	Complete with Globe and Guard	1 1/2 3/4 1	10	VC1759	60	\$4.60	VC12009	85	\$5.50
				10	VC2759	70	4.70	VC22009	95	5.60
				10	VC3759	80	4.80	VC32009	105	5.65
		Complete except Globe and Guard	1 1/2 3/4 1	20	VC175	80	\$2.00	VC1200	120	\$2.45
				20	VC275	85	2.10	VC2200	125	2.55
				20	VC375	90	2.20	VC3200	130	2.60
	VL	Complete with Globe and Guard	1 1/2 3/4 1	10	VL1759	60	\$4.60	VL12009	80	\$5.50
				10	VL2759	70	4.70	VL22009	90	5.60
				10	VL3759	80	4.80	VL32009	100	5.65
		Complete except Globe and Guard	1 1/2 3/4 1	20	VL175	80	\$2.00	VL1200	120	\$2.45
				20	VL275	85	2.10	VL2200	125	2.55
				20	VL375	90	2.20	VL3200	130	2.60

Galvanized is the standard finish. Finishes and Assortments, pages 213 and 214.

Forms 75 and 200 indicate sizes of Condulets. Accessories and parts are correspondingly classified.

If specified on the order, lamp receptacle with lamp grip will be furnished at an advance of \$ .10 in the list price.

If specified on the order, pigtail receptacle will be furnished at an advance in the list price of \$ .35 for Form 75, and \$ .45 for Form 200.

High temperature wire should be used with lamps larger than 75 watts in Form 75 or 100 watts in Form 200 Condulets.

Assortment: On single orders of industrial fixtures listed on pages 72 to 74, aggregating \$100.00 list or over, standard package discount will apply.

Globes, page 81. Condulets are regularly furnished with clear globes. If specified on the order, colored globes will be substituted at the difference in the list prices.

Adapters, page 82. Gaskets, page 211. Guards, page 81. Receptacle, page 82. Reflectors, page 81. Reflector Holders, page 82.

With Switch: These Condulets can be equipped with key socket, operated by external handle at an advance in the list price of \$1.00.







# VAPORPROOF INDUSTRIAL FIXTURES

73

## Condulets—V Series, Screw Guard

Form 75 is furnished with or without Globe V75 and Guard V911, and takes 50-Watt (PS20), 60-Watt (A21), 75-Watt (PS22), or 100-Watt (A23) Lamps

Form 200 is furnished with or without Globe V200 and Guard V912, and takes 100 or 150-Watt (PS25), or 200-Watt (PS30) Lamps

	Type	Style	Size	Std. Pkg.	Form 75			Form 200		
					Cat. No.	Wt.Pkg. Lbs.	List, each	Cat. No.	Wt.Pkg. Lbs.	List, each
	VT	Complete with Globe and Guard	1 1/2 3/4 1	10	VT1759	65	\$4.75	VT12009	85	\$5.60
				10	VT2759	75	4.85	VT22009	95	5.75
				10	VT3759	85	5.05	VT32009	105	5.85
		Complete except Globe and Guard	1 1/2 3/4 1	20	VT175	80	\$2.15	VT1200	120	\$2.55
				20	VT275	85	2.25	VT2200	125	2.70
				20	VT375	90	2.45	VT3200	130	2.80
	VX	Complete with Globe and Guard	1 1/2 3/4 1	10	VX1759	70	\$4.85	VX12009	85	\$5.70
				10	VX2759	80	5.05	VX22009	95	5.90
				10	VX3759	90	5.20	VX32009	105	6.05
		Complete except Globe and Guard	1 1/2 3/4 1	20	VX175	185	\$2.25	VX1200	125	\$2.65
				20	VX275	190	2.45	VX2200	130	2.85
				20	VX375	195	2.60	VX3200	135	3.00
	VDA	Complete with Globe and Guard	1 1/2 3/4 1	10	VDA1759	55	\$4.50	VDA12009	80	\$5.40
				10	VDA2759	65	4.55	VDA22009	90	5.45
				10	VDA3759	75	4.60	VDA32009	100	5.50
		Complete except Globe and Guard	1 1/2 3/4 1	20	VDA175	75	\$1.90	VDA1200	115	\$2.35
				20	VDA275	80	1.95	VDA2200	120	2.40
				20	VDA375	85	2.00	VDA3200	125	2.45
	VE	Complete with Globe and Guard	1 1/2 3/4 1	10	VE1759	70	\$4.75	VE12009	85	\$5.50
				10	VE2759	80	4.85	VE22009	95	5.60
		Complete except Globe and Guard	1 1/2 3/4 1	20	VE175	85	\$2.15	VE1200	125	\$2.45
				20	VE275	90	2.25	VE2200	130	2.55

Galvanized is the standard finish. **Finishes and Assortments**, pages 213 and 214.

Forms 75 and 200 indicate sizes of Condulets. Accessories and parts are correspondingly classified.

If specified on the order, lamp receptacle with lamp grip will be furnished at an advance of \$ .10 in the list price.

If specified on the order, pigtail receptacle will be furnished at an advance in the list price of \$ .35 for Form 75, and \$ .45 for Form 200.

High temperature wire should be used with lamps larger than 75 watts in Form 75 or 100 watts in Form 200 Condulets.

**Assortment:** On single orders of industrial fixtures listed on pages 72 to 74, aggregating \$100.00 list or over, standard package discount will apply.

**Globes**, page 81. Condulets are regularly furnished with clear globes. If specified on the order, colored globes will be substituted at the difference in the list prices.

**Adapters**, page 82. **Gaskets**, page 211. **Guards**, page 81. **Receptacle**, page 82. **Reflectors**, page 81. **Reflector Holders**, page 82.

**With Switch:** These Condulets can be equipped with key socket, operated by external handle at an advance in the list price of \$1.00.

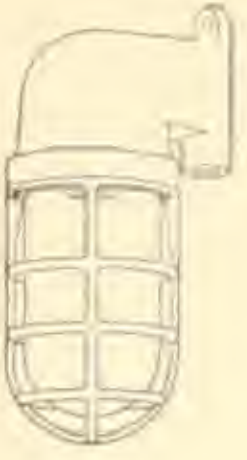

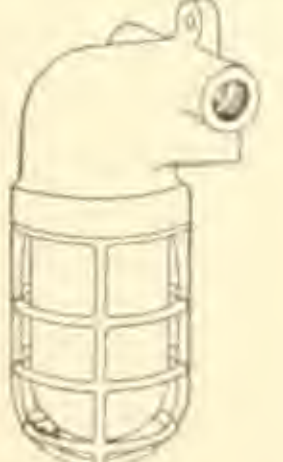

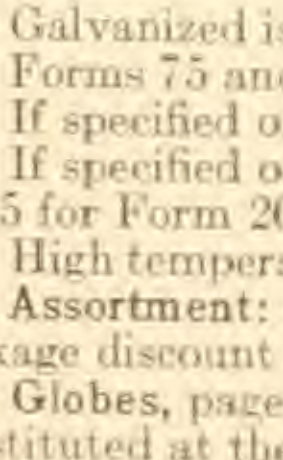
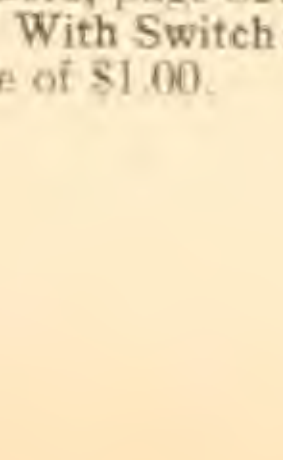


## VAPORPROOF INDUSTRIAL FIXTURES

## Condulets—V Series, Screw Guard

Form 75 is furnished with or without Globe V75 and Guard V911, and takes 50-Watt (PS20), 60-Watt (A21), 75-Watt (PS22), or 100-Watt (A23) Lamps

Form 200 is furnished with or without Globe V200 and Guard V912, and takes 100 or 150-Watt (PS25), or 200-Watt (PS30) Lamps

	Type	Style	Size	Std. Pkg.	Form 75			Form 200		
					Cat. No.	Wt. Pkg. Lbs.	List, each	Cat. No.	Wt. Pkg. Lbs.	List, each
	VF	Complete with Globe and Guard	1/2	10	VF1759	75	\$4.90	VF12009	90	\$5.75
			3/4	10	VF2759	85	5.00	VF22009	100	5.85
		Complete except Globe and Guard	1/2	20	VF175	95	\$2.30	VF1200	135	\$2.70
			3/4	20	VF275	100	2.40	VF2200	140	2.80
	VD	Complete with Globe and Guard	1/2	10	VD1759	90	\$5.15	VD12009	105	\$5.90
			3/4	10	VD2759	100	5.25	VD22009	115	6.00
			1	10	VD3759	110	5.35	VD32009	125	6.10
	VJ	Complete with Globe and Guard	1/2	10	VJ1759	100	\$5.15	VJ12009	110	\$5.90
			3/4	10	VJ2759	110	5.25	VJ22009	120	6.00
			1	10	VJ3759	120	5.35	VJ32009	130	6.10
	VG	Complete with Globe and Guard	1/2	10	VG1759	80	\$4.75	VG12009	110	\$5.50
			3/4	10						
			1	10						
	VG	Complete except Globe and Guard	1/2	20	VG175	95	\$2.55	VJ1200	135	\$2.85
			3/4	20	VJ275	100	2.65	VJ2200	140	2.95
			1	20	VJ375	105	2.75	VJ3200	145	3.05
	VG	Complete except Globe and Guard	1/2	20	VG175	100	\$2.15	VG1200	145	\$2.45
			3/4	20						
			1	20						

Galvanized is the standard finish. **Finishes and Assortments**, pages 213 and 214.

Forms 75 and 200 indicate sizes of Condulets. Accessories and parts are correspondingly classified.

If specified on the order, lamp receptacle with lamp grip will be furnished at an advance of \$ .10 in the list price.

If specified on the order, pigtail receptacle will be furnished at an advance in the list price of \$ .35 for Form 75, and \$ .45 for Form 200.

High temperature wire should be used with lamps larger than 75 watts in Form 75 or 100 watts in Form 200 Condulets.

**Assortment:** On single orders of industrial fixtures listed on pages 72 to 74, aggregating \$100.00 list or over, standard package discount will apply.

**Globes**, page 81. Condulets are regularly furnished with clear globes. If specified on the order, colored globes will be substituted at the difference in the list prices.

**Adapters**, page 82. **Gaskets**, page 211. **Guards**, page 81. **Receptacle**, page 82. **Reflectors**, page 81. **Reflector Holders**, page 82.

**With Switch:** These Condulets can be equipped with key socket, operated by external handle at an advance in the list price of \$1.00.







# VAPORPROOF INDUSTRIAL FIXTURES With Reflector

## Condulets—V Series

75

Form 75 is furnished with Globe V75. Form 200 is furnished with Globe V200

### TYPE VDA

	Style	Size	Std. Pkg.	Form 75			Form 200		
				Cat. No.	Wt.Pkg. Lbs.	List, each	Cat. No.	Wt.Pkg. Lbs.	List, each
	With RLM Reflector	With Reflector		SH26 For 50-Watt (PS20) or 60-Watt (A21) Lamps			SH28 For 100 or 150-Watt (PS25) Lamps		
		1/2	10	VDA1826	150	\$6.70	VDA1828	170	\$7.80
		3/4	10	VDA2826	150	6.75	VDA2828	170	7.85
		1	10	VDA3826	150	6.80	VDA3828	170	7.90
		With Reflector		SH27 For 75-Watt (PS22) or 100-Watt (A23) Lamps			SH29 For 200-Watt (PS30) Lamps		
		1/2	10	VDA1827	160	\$6.95	VDA1829	180	\$8.30
3/4	10	VDA2827	160	7.00	VDA2829	180	8.35		
1	10	VDA3827	160	7.05	VDA3829	180	8.40		
	With Shallow Bowl Reflector	With Reflector		SH56 For 50-Watt (PS20) or 60-Watt (A21) Lamps			SH58 For 100 or 150-Watt (PS25) Lamps		
		1/2	10	VDA1856	140	\$6.20	VDA1858	160	\$7.30
		3/4	10	VDA2856	140	6.25	VDA2858	160	7.35
		1	10	VDA3856	140	6.30	VDA3858	160	7.40
		With Reflector		SH57 For 75-Watt (PS22) or 100-Watt (A23) Lamps			SH59 For 200-Watt (PS30) Lamps		
		1/2	10	VDA1857	150	\$6.45	VDA1859	170	\$7.80
3/4	10	VDA2857	150	6.50	VDA2859	170	7.85		
1	10	VDA3857	150	6.55	VDA3859	170	7.90		
	With Deep Bowl Reflector	With Reflector		SH46 For 50-Watt (PS20) or 60-Watt (A21) Lamps			SH48 For 100 or 150-Watt (PS25 )Lamps		
		1/2	10	VDA1846	160	\$6.70	VDA1848	180	\$7.80
		3/4	10	VDA2846	160	6.75	VDA2848	180	7.85
		1	10	VDA3846	160	6.80	VDA3848	180	7.90
		With Reflector		SH47 For 75-Watt (PS22) or 100-Watt (A23) Lamps			SH49 For 200-Watt (PS30) Lamps		
		1/2	10	VDA1847	170	\$6.95	VDA1849	190	\$8.30
3/4	10	VDA2847	170	7.00	VDA2849	190	8.35		
1	10	VDA3847	170	7.05	VDA3849	190	8.40		
	With Angle Reflector	With Reflector		SH66 For 50-Watt (PS20) or 60-Watt (A21) Lamps			SH68 For 100 or 150-Watt (PS25) or 200-Watt (PS30) Lamps		
		1/2	10	VDA1866	150	\$5.95	VDA1868	190	\$8.05
		3/4	10	VDA2866	150	6.00	VDA2868	190	8.10
		1	10	VDA3866	150	6.05	VDA3868	190	8.15
		With Reflector		SH67 For 75-Watt (PS22) or 100-Watt (A23) Lamps					
		1/2	10	VDA1867	160	\$6.45			
3/4	10	VDA2867	160	6.50					
1	10	VDA3867	160	6.55					

Finish: Condulet, galvanized; reflector, green porcelain enamel outside, white porcelain enamel inside.

Forms 75 and 200 indicate sizes of Condulets. Accessories and parts are correspondingly classified.

If specified on the order, lamp receptacle with lamp grip will be furnished at an advance of \$ .10 in the list price.

If specified on the order, pigtail receptacle will be furnished at an advance in the list price of \$ .35 for Form 75, and \$ .45 for Form 200.

High temperature wire should be used with lamps larger than 75 watts in Form 75 or 100 watts in Form 200 Condulets.

**Assortment:** On single orders of industrial fixtures with reflectors listed on pages 75 to 80, aggregating \$100.00 list or over, standard package discount will apply. **Reflectors**, page 81. **Reflector Holders**, page 82.

**Adapters**, page 82. **Gaskets**, page 211. **Globes**, page 81. Condulets are regularly furnished with clear globes. If specified on the order, colored globes will be substituted at the difference in the list prices. **Receptacle**, page 82.

**With Guard:** If a guard is desired for use with the above, add the letter "g" at the end of the present catalog number; guard will be furnished at an advance in the list price of \$1.30 for Form 75, and \$1.60 for Form 200.

**With Switch:** These Condulets can be equipped with key socket, operated by external handle at an advance in the list price of \$1.00.







# VAPORPROOF INDUSTRIAL FIXTURES With Reflector

## Condulets—V Series

Form 75 is furnished with Globe V75. Form 200 is furnished with Globe V200

### TYPE V

	Style	Size	Std. Pkg.	Form 75			Form 200		
				Cat. No.	Wt.Pkg. Lbs.	List, each	Cat. No.	Wt.Pkg. Lbs.	List, each
	With RLM Reflector	With Reflector		SH26 For 50-Watt (PS20) or 60-Watt (A21) Lamps			SH28 For 100 or 150-Watt (PS25) Lamps		
		1/2	10	V1826	150	\$6.70	V1828	170	\$7.80
		3/4	10	V2826	150	6.75	V2828	170	7.85
		1	10	V3826	150	6.80	V3828	170	7.90
		With Reflector		SH27 For 75-Watt (PS22) or 100-Watt (A23) Lamps			SH29 For 200-Watt (PS30) Lamps		
		1/2	10	V1827	160	\$6.95	V1829	180	\$8.30
	With Shallow Bowl Reflector	With Reflector		SH56 For 50-Watt (PS20) or 60-Watt (A21) Lamps			SH58 For 100 or 150-Watt (PS25) Lamps		
		1/2	10	V1856	140	\$6.20	V1858	160	\$7.30
		3/4	10	V2856	140	6.25	V2858	160	7.35
		1	10	V3856	140	6.30	V3858	160	7.40
		With Reflector		SH57 For 75-Watt (PS22) or 100-Watt (A23) Lamps			SH59 For 200-Watt (PS30) Lamps		
		1/2	10	V1857	150	\$6.45	V1859	170	\$7.80
	With Deep Bowl Reflector	With Reflector		SH46 For 50-Watt (PS20) or 60-Watt (A21) Lamps			SH48 For 100 or 150-Watt (PS25) Lamps		
		1/2	10	V1846	160	\$6.70	V1848	180	\$7.80
		3/4	10	V2846	160	6.75	V2848	180	7.85
		1	10	V3846	160	6.80	V3848	180	7.90
		With Reflector		SH47 For 75-Watt (PS22) or 100-Watt (A23) Lamps			SH49 For 200-Watt (PS30) Lamps		
		1/2	10	V1847	170	\$6.95	V1849	190	\$8.30
	With Angle Reflector	With Reflector		SH66 For 50-Watt (PS20) or 60-Watt (A21) Lamps			SH68 For 100 or 150-Watt (PS25) or 200-Watt (PS30) Lamps		
		1/2	10	V1866	150	\$5.95	V1868	180	\$8.05
		3/4	10	V2866	150	6.00	V2868	180	8.10
		1	10	V3866	150	6.05	V3868	180	8.15
		With Reflector		SH67 For 75-Watt (PS22) or 100-Watt (A23) Lamps					
		1/2	10	V1867	160	\$6.45			
		3/4	10	V2867	160	6.50			
		1	10	V3867	160	6.55			

Finish: Condulet, galvanized; reflector, green porcelain enamel outside, white porcelain enamel inside.

Forms 75 and 200 indicate sizes of Condulets. Accessories and parts are correspondingly classified.

If specified on the order, lamp receptacle with lamp grip will be furnished at an advance of \$ .10 in the list price.

If specified on the order, pigtail receptacle will be furnished at an advance in the list price of \$ .35 for Form 75, and \$ .45 for Form 200.

High temperature wire should be used with lamps larger than 75 watts in Form 75 or 100 watts in Form 200 Condulets.

Assortment: On single orders of industrial fixtures with reflectors listed on pages 75 to 80, aggregating \$100.00 list or over, standard package discount will apply. Reflectors, page 81. Reflector Holders, page 82.

Adapters, page 82. Gaskets, page 211. Globes, page 81. Condulets are regularly furnished with clear globes. If specified on the order, colored globes will be substituted at the difference in the list prices. Receptacle, page 82.

With Guard: If a guard is desired for use with the above, add the letter "g" at the end of the present catalog number; guard will be furnished at an advance in the list price of \$1.30 for Form 75, and \$1.60 for Form 200.

With Switch: These Condulets can be equipped with key socket, operated by external handle at an advance in the list price of \$1.00.







# VAPORPROOF INDUSTRIAL FIXTURES With Reflector

## Condulets—V Series

77

Form 75 is furnished with Globe V75. Form 200 is furnished with Globe V200

### TYPE VC

	Style	Size	Std. Pkg.	Form 75			Form 200		
				Cat. No.	Wt.Pkg. Lbs.	List, each	Cat. No.	Wt.Pkg. Lbs.	List, each
	With RLM Reflector	With Reflector		SH26 For 50-Watt (PS20) or 60-Watt (A21) Lamps			SH28 For 100 or 150-Watt (PS25) Lamps		
		1/2	10	VC1826	160	\$6.80	VC1828	180	\$7.90
		3/4	10	VC2826	160	6.90	VC2828	180	8.00
		1	10	VC3826	160	7.00	VC3828	180	8.05
		With Reflector		SH27 For 75-Watt (PS22) or 100-Watt (A23) Lamps			SH29 For 200-Watt (PS30) Lamps		
		1/2	10	VC1827	170	\$7.05	VC1829	190	\$8.40
3/4	10	VC2827	170	7.15	VC2829	190	8.50		
1	10	VC3827	170	7.25	VC3829	190	8.55		
	With Shallow Bowl Reflector	With Reflector		SH56 For 50-Watt (PS20) or 60-Watt (A21) Lamps			SH58 For 100 or 150-Watt (PS25) Lamps		
		1/2	10	VC1856	150	\$6.30	VC1858	170	\$7.40
		3/4	10	VC2856	150	6.40	VC2858	170	7.50
		1	10	VC3856	150	6.50	VC3858	170	7.55
		With Reflector		SH57 For 75-Watt (PS22) or 100-Watt (A23) Lamps			SH59 For 200-Watt (PS30) Lamps		
		1/2	10	VC1857	160	\$6.55	VC1859	180	\$7.90
3/4	10	VC2857	160	6.65	VC2859	180	8.00		
1	10	VC3857	160	6.75	VC3859	180	8.05		
	With Deep Bowl Reflector	With Reflector		SH46 For 50-Watt (PS20) or 60-Watt (A21) Lamps			SH48 For 100 or 150-Watt (PS25) Lamps		
		1/2	10	VC1846	170	\$6.80	VC1848	190	\$7.90
		3/4	10	VC2846	170	6.90	VC2848	190	8.00
		1	10	VC3846	170	7.00	VC3848	190	8.05
		With Reflector		SH47 For 75-Watt (PS22) or 100-Watt (A23) Lamps			SH49 For 200-Watt (PS30) Lamps		
		1/2	10	VC1847	180	\$7.05	VC1849	200	\$8.40
3/4	10	VC2847	180	7.15	VC2849	200	8.50		
1	10	VC3847	180	7.25	VC3849	200	8.55		
	With Angle Reflector	With Reflector		SH66 For 50-Watt (PS20) or 60-Watt (A21) Lamps			SH68 For 100 or 150-Watt (PS25) or 200-Watt (PS30) Lamps		
		1/2	10	VC1866	160	\$6.05	VC1868	180	\$8.15
		3/4	10	VC2866	160	6.15	VC2868	180	8.25
		1	10	VC3866	160	6.25	VC3868	180	8.30
		With Reflector		SH67 For 75-Watt (PS22) or 100-Watt (A23) Lamps					
		1/2	10	VC1867	170	\$6.55			
3/4	10	VC2867	170	6.65					
1	10	VC3867	170	6.75					

Finish: Condulet, galvanized; reflector, green porcelain enamel outside, white porcelain enamel inside.

Forms 75 and 200 indicate sizes of Condulets. Accessories and parts are correspondingly classified.

If specified on the order, lamp receptacle with lamp grip will be furnished at an advance of \$ .10 in the list price.

If specified on the order, pigtail receptacle will be furnished at an advance in the list price of \$ .35 for Form 75, and \$ .45 for Form 200.

High temperature wire should be used with lamps larger than 75 watts in Form 75 or 100 watts in Form 200 Condulets.

**Assortment:** On single orders of industrial fixtures with reflectors listed on pages 75 to 80, aggregating \$100.00 list or over, standard package discount will apply. **Reflectors**, page 81. **Reflector Holders**, page 82.

**Adapters**, page 82. **Gaskets**, page 211. **Globes**, page 81. Condulets are regularly furnished with clear globes. If specified on the order, colored globes will be substituted at the difference in the list prices. **Receptacle**, page 82.

**With Guard:** If a guard is desired for use with the above, add the letter "g" at the end of the present catalog number; guard will be furnished at an advance in the list price of \$1.30 for Form 75, and \$1.60 for Form 200.

**With Switch:** These Condulets can be equipped with key socket, operated by external handle at an advance in the list price of \$1.00.







# VAPORPROOF INDUSTRIAL FIXTURES With Reflector

## Condulets—V Series

Form 75 is furnished with Globe V75. Form 200 is furnished with Globe V200

### TYPE VL

	Style	Size	Std. Pkg.	Form 75			Form 200		
				Cat. No.	Wt.Pkg. Lbs.	List, each	Cat. No.	Wt.Pkg. Lbs.	List, each
	With RLM Reflector	With Reflector		SH26 For 50-Watt (PS20) or 60-Watt (A21) Lamps			SH28 For 100 or 150-Watt (PS25) Lamps		
		1/2	10	VL1826	160	\$6.80	VL1828	180	\$7.90
		3/4	10	VL2826	160	6.90	VL2828	180	8.00
		1	10	VL3826	160	7.00	VL3828	180	8.05
		With Reflector		SH27 For 75-Watt (PS22) or 100-Watt (A23) Lamps			SH29 For 200-Watt (PS30) Lamps		
		1/2	10	VL1827	170	\$7.05	VL1829	190	\$8.40
	With Shallow Bowl Reflector	With Reflector		SH56 For 50-Watt (PS20) or 60-Watt (A21) Lamps			SH58 For 100 or 150-Watt (PS25) Lamps		
		1/2	10	VL1856	150	\$6.30	VL1858	170	\$7.40
		3/4	10	VL2856	150	6.40	VL2858	170	7.50
		1	10	VL3856	150	6.50	VL3858	170	7.55
		With Reflector		SH57 For 75-Watt (PS22) or 100-Watt (A23) Lamps			SH59 For 200-Watt (PS30) Lamps		
		1/2	10	VL1857	160	\$6.55	VL1859	180	\$7.90
	With Deep Bowl Reflector	With Reflector		SH46 For 50-Watt (PS20) or 60-Watt (A21) Lamps			SH48 For 100 or 150-Watt (PS25) Lamps		
		1/2	10	VL1846	170	\$6.80	VL1848	190	\$7.90
		3/4	10	VL2846	170	6.90	VL2848	190	8.00
		1	10	VL3846	170	7.00	VL3848	190	8.05
		With Reflector		SH47 For 75-Watt (PS22) or 100-Watt (A23) Lamps			SH49 For 200-Watt (PS30) Lamps		
		1/2	10	VL1847	180	\$7.05	VL1849	200	\$8.40
	With Angle Reflector	With Reflector		SH66 For 50-Watt (PS20) or 60-Watt (A21) Lamps			SH68 For 100 or 150-Watt (PS25) or 200-Watt (PS30) Lamps		
		1/2	10	VL1866	160	\$6.05	VL1868	190	\$8.15
		3/4	10	VL2866	160	6.15	VL2868	190	8.25
		1	10	VL3866	160	6.25	VL3868	190	8.30
		With Reflector		SH67 For 75-Watt (PS22) or 100-Watt (A23) Lamps					
		1/2	10	VL1867	170	\$6.55			
		3/4	10	VL2867	170	6.65			
		1	10	VL3867	170	6.75			

Finish: Condulet, galvanized; reflector, green porcelain enamel outside, white porcelain enamel inside.

Forms 75 and 200 indicate sizes of Condulets. Accessories and parts are correspondingly classified.

If specified on the order, lamp receptacle with lamp grip will be furnished at an advance of \$ .10 in the list price.

If specified on the order, pigtail receptacle will be furnished at an advance in the list price of \$ .35 for Form 75, and \$ .45 for Form 200.

High temperature wire should be used with lamps larger than 75 watts in Form 75 or 100 watts in Form 200 Condulets.

**Assortment:** On single orders of industrial fixtures with reflectors listed on pages 75 to 80, aggregating \$100.00 list or over, standard package discount will apply. **Reflectors**, page 81. **Reflector Holders**, page 82.

**Adapters**, page 82. **Gaskets**, page 211. **Globes**, page 81. Condulets are regularly furnished with clear globes. If specified on the order, colored globes will be substituted at the difference in the list prices. **Receptacle**, page 82.

**With Guard:** If a guard is desired for use with the above, add the letter "g" at the end of the present catalog number; guard will be furnished at an advance in the list price of \$1.30 for Form 75, and \$1.60 for Form 200.

**With Switch:** These Condulets can be equipped with key socket, operated by external handle at an advance in the list price of \$1.00.







# VAPORPROOF INDUSTRIAL FIXTURES With Reflector

## Condulets—V Series

79

Form 75 is furnished with Globe V75. Form 200 is furnished with Globe V200

### TYPE VT

	Style	Size	Std. Pkg.	Form 75			Form 200		
				Cat. No.	Wt.Pkg. Lbs.	List, each	Cat. No.	Wt.Pkg. Lbs.	List, each
	With RLM Reflector	With Reflector		SH26 For 50-Watt (PS20) or 60-Watt (A21) Lamps			SH28 For 100 or 150-Watt (PS25) Lamps		
		1/2	10	VT1826	170	\$6.95	VT1828	190	\$8.00
		3/4	10	VT2826	170	7.05	VT2828	190	8.15
		1	10	VT3826	170	7.25	VT3828	190	8.25
		With Reflector		SH27 For 75-Watt (PS22) or 100-Watt (A23) Lamps			SH29 For 200-Watt (PS30) Lamps		
		1/2	10	VT1827	180	\$7.20	VT1829	200	\$8.50
	With Shallow Bowl Reflector	With Reflector		SH56 For 50-Watt (PS20) or 60-Watt (A21) Lamps			SH58 For 100 or 150-Watt (PS25) Lamps		
		1/2	10	VT1856	160	\$6.45	VT1858	180	\$7.50
		3/4	10	VT2856	160	6.55	VT2858	180	7.65
		1	10	VT3856	160	6.75	VT3858	180	7.75
		With Reflector		SH57 For 75-Watt (PS22) or 100-Watt (A23) Lamps			SH59 For 200-Watt (PS30) Lamps		
		1/2	10	VT1857	170	\$6.70	VT1859	190	\$8.00
	With Deep Bowl Reflector	With Reflector		SH46 For 50-Watt (PS20) or 60-Watt (A21) Lamps			SH48 For 100 or 150-Watt (PS25) Lamps		
		1/2	10	VT1846	180	\$6.95	VT1848	200	\$8.00
		3/4	10	VT2846	180	7.05	VT2848	200	8.15
		1	10	VT3846	180	7.25	VT3848	200	8.25
		With Reflector		SH47 For 75-Watt (PS22) or 100-Watt (A23) Lamps			SH49 For 200-Watt (PS30) Lamps		
		1/2	10	VT1847	190	\$7.20	VT1849	210	\$8.50
	With Angle Reflector	With Reflector		SH66 For 50-Watt (PS20) or 60-Watt (A21) Lamps			SH68 For 100 or 150-Watt (PS25) or 200-Watt (PS30) Lamps		
		1/2	10	VT1866	170	\$6.20	VT1868	190	\$8.25
		3/4	10	VT2866	170	6.30	VT2868	190	8.40
		1	10	VT3866	170	6.50	VT3868	190	8.50
		With Reflector		SH67 For 75-Watt (PS22) or 100-Watt (A23) Lamps					
		1/2	10	VT1867	180	\$6.70			
		3/4	10	VT2867	180	6.80			
		1	10	VT3867	180	7.00			

Finish: Condulet, galvanized; reflector, green porcelain enamel outside, white porcelain enamel inside.

Forms 75 and 200 indicate sizes of Condulets. Accessories and parts are correspondingly classified.

If specified on the order, lamp receptacle with lamp grip will be furnished at an advance of \$ .10 in the list price.

If specified on the order, pigtail receptacle will be furnished at an advance in the list price of \$ .35 for Form 75, and \$ .45 for Form 200.

High temperature wire should be used with lamps larger than 75 watts in Form 75 or 100 watts in Form 200 Condulets.

Assortment: On single orders of industrial fixtures with reflectors listed on pages 75 to 80, aggregating \$100.00 list or over, standard package discount will apply. Reflectors, page 81. Reflector Holders, page 82.

Adapters, page 82. Gaskets, page 211. Globes, page 81. Condulets are regularly furnished with clear globes. If specified on the order, colored globes will be substituted at the difference in the list prices. Receptacle, page 82.

With Guard: If a guard is desired for use with the above, add the letter "g" at the end of the present catalog number; guard will be furnished at an advance in the list price of \$1.30 for Form 75, and \$1.60 for Form 200.

With Switch: These Condulets can be equipped with key socket, operated by external handle at an advance in the list price of \$1.00







# VAPORPROOF INDUSTRIAL FIXTURES With Reflector

## Condulets—V Series

Form 75 is furnished with Globe V75. Form 200 is furnished with Globe V200

### TYPE VX

	Style	Size	Std. Pkg.	Form 75			Form 200		
				Cat. No.	Wt.Pkg. Lbs.	List, each	Cat. No.	Wt.Pkg. Lbs.	List, each
	With RLM Reflector	With Reflector		SH26 For 50-Watt (PS20) or 60-Watt (A21) Lamps			SH28 For 100 or 150-Watt (PS25) Lamps		
		1/2	10	VX1826	180	\$7.05	VX1828	200	\$8.10
		3/4	10	VX2826	180	7.25	VX2828	200	8.30
		1	10	VX3826	180	7.40	VX3828	200	8.45
		With Reflector		SH27 For 75-Watt (PS22) or 100-Watt (A23) Lamps			SH29 For 200-Watt (PS30) Lamps		
		1/2	10	VX1827	190	\$7.30	VX1829	210	\$8.60
	With Shallow Bowl Reflector	With Reflector		SH56 For 50-Watt (PS20) or 60-Watt (A21) Lamps			SH58 For 100 or 150-Watt (PS25) Lamps		
		1/2	10	VX1856	170	\$6.55	VX1858	190	\$7.60
		3/4	10	VX2856	170	6.75	VX2858	190	7.80
		1	10	VX3856	170	6.90	VX3858	190	7.95
		With Reflector		SH57 For 75-Watt (PS22) or 100-Watt (A23) Lamps			SH59 For 200-Watt (PS30) Lamps		
		1/2	10	VX1857	180	\$6.80	VX1859	200	\$8.10
	With Deep Bowl Reflector	With Reflector		SH46 For 50-Watt (PS20) or 60-Watt (A21) Lamps			SH48 For 100 or 150-Watt (PS25) Lamps		
		1/2	10	VX1846	190	\$7.05	VX1848	210	\$8.10
		3/4	10	VX2846	190	7.25	VX2848	210	8.30
		1	10	VX3846	190	7.40	VX3848	210	8.45
		With Reflector		SH47 For 75-Watt (PS22) or 100-Watt (A23) Lamps			SH49 For 200-Watt (PS30) Lamps		
		1/2	10	VX1847	200	\$7.30	VX1849	220	\$8.60
	With Angle Reflector	With Reflector		SH66 For 50-Watt (PS20) or 60-Watt (A21) Lamps			SH68 For 100 or 150-Watt (PS25) or 200-Watt (PS30) Lamps		
		1/2	10	VX1866	180	\$6.30	VX1868	200	\$8.35
		3/4	10	VX2866	180	6.50	VX2868	200	8.55
		1	10	VX3866	180	6.65	VX3868	200	8.70
		With Reflector		SH67 For 75-Watt (PS22) or 100-Watt (A23) Lamps					
		1/2	10	VX1867	190	\$6.80			
		3/4	10	VX2867	190	7.00			
		1	10	VX3867	190	7.15			

Finish: Condulet, galvanized; reflector, green porcelain enamel outside, white porcelain enamel inside.

Forms 75 and 200 indicate sizes of Condulets. Accessories and parts are correspondingly classified.

If specified on the order, lamp receptacle with lamp grip will be furnished at an advance of \$ .10 in the list price.

If specified on the order, pigtail receptacle will be furnished at an advance in the list price of \$ .35 for Form 75, and \$ .45 for Form 200.

High temperature wire should be used with lamps larger than 75 watts in Form 75 or 100 watts in Form 200 Condulets.

Assortment: On single orders of industrial fixtures with reflectors listed on pages 75 to 80, aggregating \$100.00 list or over, standard package discount will apply. Reflectors, page 81. Reflector Holders, page 82.

Adapters, page 82. Gaskets, page 211. Globes, page 81. Condulets are regularly furnished with clear globes. If specified on the order, colored globes will be substituted at the difference in the list prices. Receptacle, page 82.

With Guard: If a guard is desired for use with the above, add the letter "g" at the end of the present catalog number; guard will be furnished at an advance in the list price of \$1.30 for Form 75, and \$1.60 for Form 200.


With Switch: These Condulets can be equipped with key socket, operated by external handle at an advance in the list price of \$1.00.





# ACCESSORIES AND PARTS

81



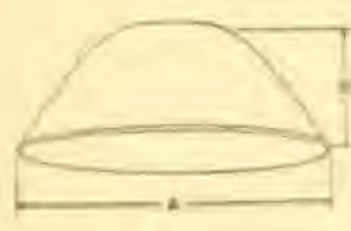
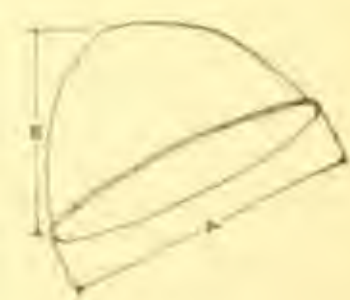
For Condulets of the V Series and Other Vaporproof Fixtures

	Color Globe	Std. Pkg.	Form 75			Form 200		
			Cat. No.	Wt.Pkg.Lbs.	List, each	Cat. No.	Wt.Pkg.Lbs.	List, each
	GLOBES							
Clear	20	V75	25	\$ .80	V200	50	\$ .80	
Opal	20	VN71	25	1.10	VO201	50	1.70	
Green	20	VN72	25	1.70	VO202	50	2.35	
Blue	20	VN73	25	1.70	VO203	50	2.35	
Orange	20	VN74	25	1.70	VO204	50	2.35	
Ruby	20	VN75	25	2.35	VO205	50	2.90	

<b>GUARDS</b>								
	Cast Aluminum	20	V911	25	\$1.80	V912	40	\$2.25

<b>HALF SHADES</b>								
For Use with V911 and V912 Guards								
	Copper Galvanized	20	V918	60	\$1.20	V919	75	\$1.75

## REFLECTORS\*

	Cat. No.	Wt.Pkg. Lbs.	List, each	Size Re-lector	Size Lamps	Std. Pkg.	Cat. No.	Wt.Pkg. Lbs.	List, each		
	RLM DOME REFLECTORS					SHALLOW BOWL REFLECTORS					
	SH26	25	\$2.75	Form 75	50-W. (PS20) 60-W. (A21)	10	SH56	25	\$2.25		
	SH27	30	\$3.00	Form 75	75-W. (PS22) 100-W. (A23)	10	SH57	30	\$2.50		
	SH28	35	\$3.25	Form 200	100 or 150-W. (PS25)	10	SH58	35	\$2.75		
	SH29	40	\$3.75	Form 200	200-W. (PS30)	10	SH59	40	\$3.25		
	DEEP BOWL REFLECTORS					30° ANGLE REFLECTORS					
	SH46	25	\$2.75	Form 75	50-W. (PS20) 60-W. (A21)	10	SH66	25	\$2.00		
	SH47	30	\$3.00	Form 75	75-W. (PS22) 100-W. (A23)	10	SH67	30	\$2.50		
	SH48	35	\$3.25	Form 200	100 or 150-W. (PS25)	10	SH68	40	\$3.50		
	SH49	40	\$3.75	Form 200	200-W. (PS30)						

### Dimensions of Reflectors

Style Reflector	Cat. No.	A	B	Style Reflector	Cat. No.	A	B	Center Line of Condulet must be located from wall, inches
RLM Dome	SH26	12	4 1/2	Shallow Bowl	SH56	12	2 3/4	
	SH27	12	5 1/8		SH57	12	3 3/8	
	SH28	14	6 1/4		SH58	14	4 3/16	
	SH29	16	7 3/8		SH59	16	4 15/16	
Deep Bowl	SH46	12	4 5/8	30° Angle	SH66	10	6 3/4	4 1/4
	SH47	13	5 1/4		SH67	12	8 7/8	4 5/8
	SH48	14	6 3/8		SH68	15	10 1/2	5 5/8
	SH49	15	7 1/4					

Finish of Reflectors: Green porcelain enamel outside, white porcelain enamel inside.

\*Reflectors are clamped to Condulet by reflector holders V623 or V624. Reflector holders not required if guard is used.



Assortment: On single orders of reflectors listed on this page, aggregating \$100.00 list or over, standard package discount will apply.

Adapters, page 82. Condulets, pages 72 to 80. Gaskets, page 211. Vaporproof Fixtures: Type ARB, pages 67 and 169. Type GS, page 56.



## ACCESSORIES AND PARTS

For Condulets of the V Series

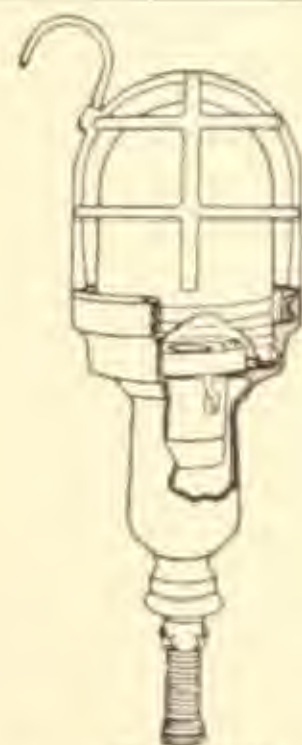
	RECEPTACLE				REFLECTOR HOLDERS				
	Furnished with Gasket				Cast Aluminum				
					For Clamping Reflector to Condulet when a Guard is not used				
	Cat. No.	Std. Pkg.	Wt.Pkg. Lbs.	List, each	Size	Cat. No.	Std. Pkg.	Wt.Pkg. Lbs.	List, each
	CCV337	100	50	\$ .40	Form 75 Form 200	V623 V624	20 20	20 25	\$ .50 .65

## ADAPTERS

For Converting V and VH Series, *Clamp Guard*, to take Guards and Accessories of the V Series Listed on this Page and Page 81

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## TYPE VS

Vaporproof Portable Hand Lamps  
AluminumType VS  
(Broken-away View)

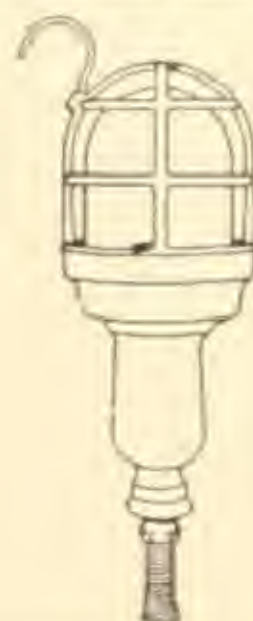
Type VS hand lamp for extension cords is made of aluminum. The handle is cast integrally therewith.

The receptacle is made in two parts: base and cap. Direct connection to circuit wires is made by two binding screws. The cap, which fully encloses the binding screws on top of the base, is secured thereto by a single center screw. The electrical connections are completed by spring contacts. The receptacle is secured to the hand lamp body by two screws.

The globe screws into the body and bottoms on a gasket. It is protected by a guard which is provided with a hook. The guard is attached to the inside of the body by means of a coarse thread.

The handle is provided with a stuffing box consisting of a gland nut and tapered rubber bushing which surrounds the cord, making the hand lamp vapor, gas, and dustproof. A coil spring is fastened to the gland nut so as to surround and guard the cord at the point where ordinarily it is most likely to be broken.

A terminal is provided for a safety circuit wire in the connecting cord for grounding the handle, guard, and other metal parts not connected with the electrical circuit. This wire should be not smaller than No. 14 B & S.



## TYPE VS

Take 60-Watt (A) Lamps, or any Lamp not exceeding  $2\frac{3}{4} \times 5\frac{5}{8}$  Inches  
Furnished with Receptacle, Gaskets, Globe, Guard, Cord Guard Spring, and  
Watertight Stuffing Box in Handle



Length Globe	Diameter Cord	Std. Pkg.	Cat. No.	Wt.Pkg. Lbs.	List, each
5 $\frac{3}{8}$	.250 to .375	20	VS063	60	\$6.15
	.375 to .500	20	VS064	60	6.15

## GUARD

For Type VS Portable Hand Lamps

## GLOBE

For Type VS Portable Hand Lamps

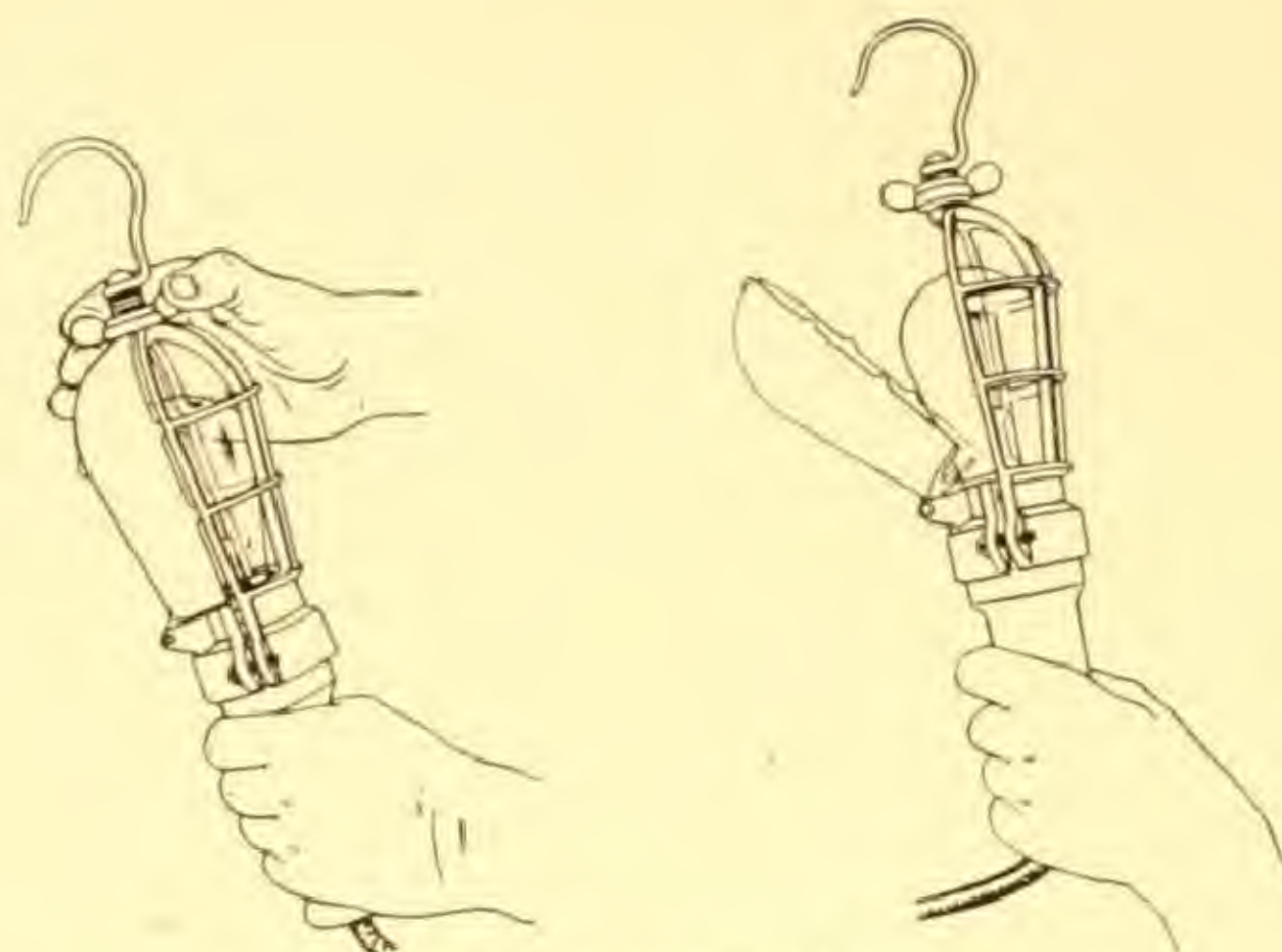
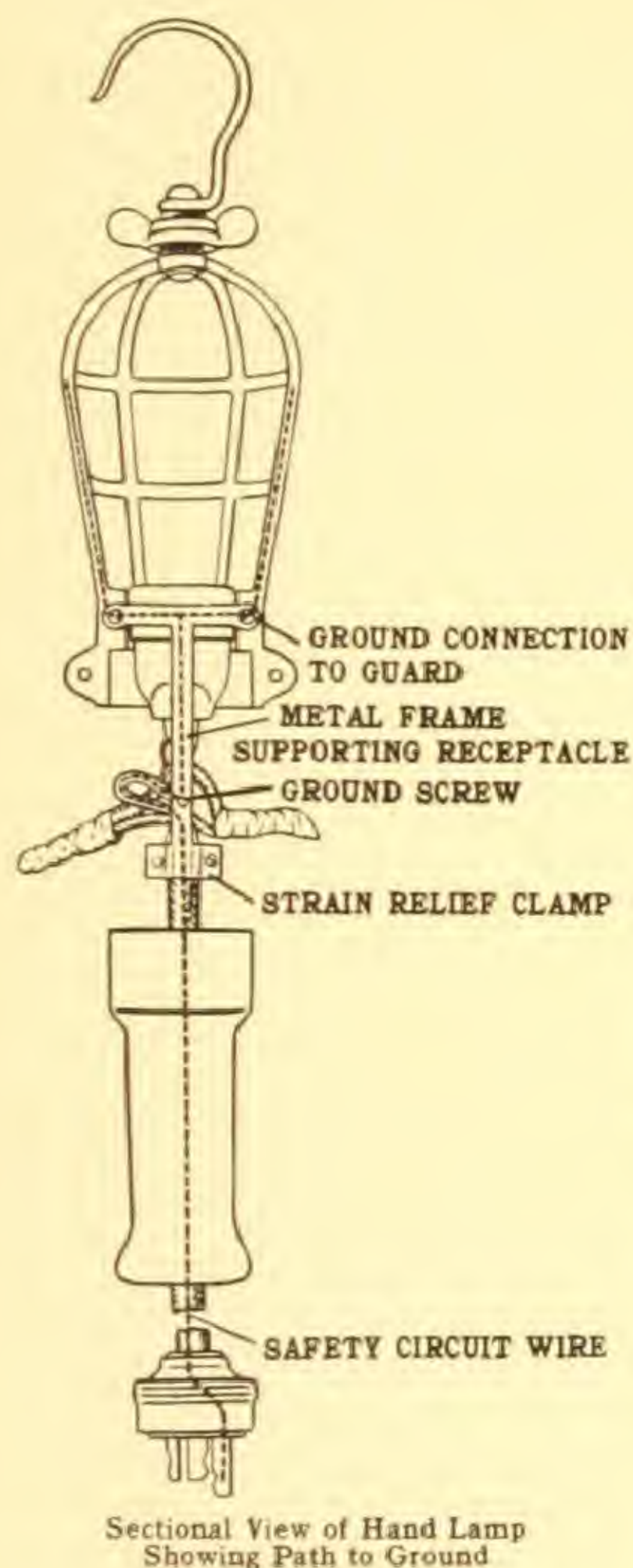
	Cat. No.	Std. Pkg.	Wt.Pkg. Lbs.	List, each	Length Globe	Cat. No.	Std. Pkg.	Wt.Pkg. Lbs.	List, each	
	VS910	20	25	\$2.00	5 $\frac{3}{8}$	V15	20	25	\$ .80	

Galvanized is the standard finish for adapters; aluminum for reflector holders and type VS hand lamps.  
If specified on the order, lamp receptacle with lamp grip will be furnished at an advance of \$ .10 in the list price.  
Bushings, page 212. Condulets, pages 72 to 80. Gaskets, pages 210, 211, and 212. Receptacle, C9514 for type VS,  
page 60.  
Sizes of cord, cable, and flexible conduit, pages 219 to 222.



# TYPES LPG AND LPH Safety Hand Lamps

83



Type LPH Safety Hand Lamp  
A few turns of the wing nut allows the hinged part of the guard to swing back.

Types LPG and LPH safety hand lamps are constructed to withstand the severe service encountered in railroad shops, garages, industrial plants, storehouses, and similar places.

Special attention has been given to safety circuit requirements. A terminal is provided for a "safety circuit" wire in the connecting cord for grounding the guard and other metal parts not connected with the electrical circuit. This wire should be not smaller than No. 14 B & S.

The handle is of well seasoned maple and is black enameled. A metal bracket on which the ground terminal is mounted also provides a cord strain relief and support for the lamp socket as a unit. The strain relief, being a unit with the lamp socket assembly, provides a more secure support for the cord entirely independent of the handle and the unit is very accessible for making the splice between the lamp cord and the socket terminal wires.

The guard and half shade are made of aluminum alloy, light in weight, but very strong and will resist bending or breaking.

The hook, which is large and strong, can be turned so that when the half shade is used the light can be directed as desired.

A compression washer prevents a twisted lamp cord from turning the lamp out of a set position.



Take 15 to 60-Watt (A17, A19, A21, P19, PS20, S17, S19, or S21) Lamps

Type	Cat. No.	Wt. Pkg. Lbs.	List, each	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each	Type
LPG With Guard	LPG24	40	\$3.00	20	LPH24	40	\$3.15	LPH With Guard and Half Shade



Finish: Handle, black enameled; guard and half shade, aluminum alloy.  
Finishes and Assortments, pages 213 and 214.



## TYPE LM

### Inspection Lantern

Type LM is a convenient, portable inspection lamp for use in railway coach yards, roundhouses and shops, freight transfer terminals, garages, or other places where a strong, well protected lamp is needed to illuminate any object for inspection or for work.

The body is cast aluminum, and has a friction adjustment so that the light can be directed up or down, but cannot be revolved beyond the vertical position, so as to avoid twisting the lamp cord. A cast ferrel base gives substantial support so that the lamp cannot easily be upset.

The lens is held in position by a spring wire retaining ring and is easily removable for lamp renewal.

The lantern is furnished with keyless receptacle with lamp grip, cord grip, and cord guard spring.

It is recommended that type S rubber sheathed flexible cord be used with this inspection lantern.

Takes 15-Watt (A17), 15 or 25-Watt (G18½), 25 or 50-Watt (P19) Lamps, or any Lamp  
not exceeding 3¾ Inches in Length

Furnished with Keyless Receptacle with Lamp Grip, Cord Grip, Lens, and Gasket



Type	Diameter Cord	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each
LM	.250 to .375	5	LM53	50	\$10.00
	.375 to .500	5	LM54	50	10.00

## LA SERIES

### Aisle Light Condulets

Illumination of theatre aisles is desirable because it assists spectators and ushers in finding seats, avoiding accidents on balcony steps, and indicates direction to exits.

The problem of providing sufficient illumination for the above purpose and at the same time shielding the light so that it is not objectionable to the spectators or performers is solved by the use of Condulets of the LA series.

These Condulets are very shallow and when installed at the end of a row of seats do not obstruct the aisle.

The front of the Condulet is easily removed, facilitating the renewal of lamps. No glass is used.

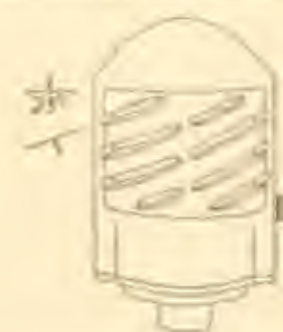
If a more subdued light is desired, colored bulbs (preferably green) can be used.

Type LA is for orchestra floors, while types LAL and LAR are for balconies.

Take 10-Watt (S14) Lamps or any Lamp not exceeding 1¾ x 4¼ Inches  
Furnished with Lamp Receptacle



Type	Cat. No.	Wt. Pkg. Lbs.	List, each	Size	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each	Type
LA	LA1	140	\$2.75	½	25	LAL123	140	\$2.75	LAL
	LA2	140	2.85	¾	25	LAL223	140	2.85	
	LA3	140	2.95	1	25	LAL323	140	2.95	
LAR	LAR123	140	\$2.75	½	25	LAR123	140	\$2.75	LAR
	LAR223	140	2.85	¾	25	LAR223	140	2.85	
	LAR323	140	2.95	1	25	LAR323	140	2.95	



Galvanized is the standard finish for LA series; the body of type LM is aluminum, base and handle are galvanized.

Finishes and Assortments, pages 213 and 214.

Assortment: On single orders of Condulets of the LA series listed on this page, aggregating \$100.00 list or over, standard package discount will apply.

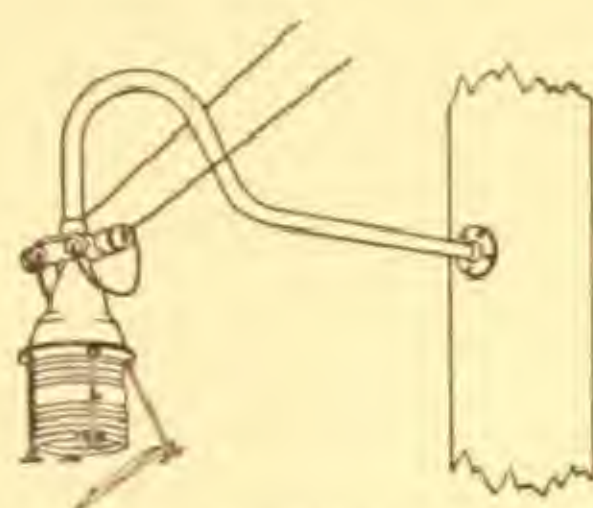
Gasket, for type LM, page 209. Receptacles, C129, for LM lantern, page 178. PE55, for LA series, page 182. Sizes of cord, cable, and flexible conduit, pages 219 to 222.



## TYPE WV

85

### Vaporproof Fixture Condulet for Signal Systems or Marine Service



Type WV  
Installed on gooseneck bracket  
Wires enter through a type FK Condulet

Police signal boxes, fire alarm boxes, and public hazards such as drawbridges, grade crossings, and ferry slips should be indicated by marker lights that can be seen from a long distance.

Type WV meets these conditions. It is provided with a Fresnel lens, either clear or colored, and is thoroughly gasketed, making it watertight. The hub is cast solid with the body and has an integral bushing and tapered thread. It can be suspended either from a gooseneck bracket or messenger wire. When mounted inverted on top of a post or box, WVH12 hood can be used to protect the lens.

When suspended from a gooseneck bracket and the wires run exposed, a type FK Condulet is required between the type WV Condulet and the bracket; if desired, an insulating joint may be used. When suspended from a messenger wire, a type FK Condulet, a straight line hanger, and a suspension plug are necessary.

An adapter is furnished with type WV Condulets for focusing 40 or 60-watt lamps.



Take 100-Watt Mazda B Lamps, 150-Watt Mazda C Lamps, or any Lamp not exceeding 4 1/4 x 8 Inches. Furnished with Fresnel Lens, Receptacle, Receptacle Adapter, and Gaskets

With Clear Fresnel Lens						Hood Only for Type WV Condulets				
Type	Size	Cat. No.	Std. Pkg.	Wt. Lbs.	List, each	Cat. No.	Std. Pkg.	Wt. Lbs.	List, each	Type
WV	3/4 1	WV27	5	100	\$15.00	WVH12	5	45	\$1.50	WVH
		WV37	5	100	15.25					



## FRESNEL LENSES

For Type WV Condulets

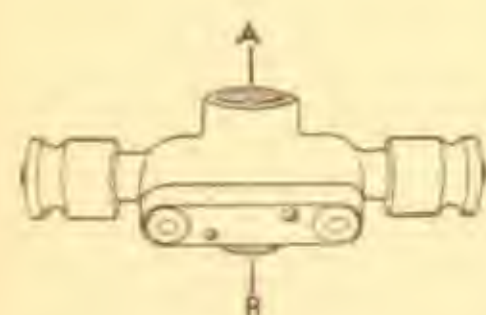


Type	Color Globe	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each
WV	Clear	5	WV7	30	\$7.00
	Opal	5	WVP7	30	8.25
	Green	5	WVG7	30	8.25
	Blue	5	WVB7	30	8.25
	Orange	5	WVO7	30	8.25
	Ruby	5	WVR7	30	11.00

## TYPE FK

Condulets for Use with Types WV, VA, and VDA Fixtures

Furnished with Knob Insulators and 2-Wire Cover



Type	Style	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each
FK	A—3/4" Female B—3/4" Male	25	FK222	110	\$1.45
	A—1" Female B—3/4" Male	25	FK322	120	\$1.70

Galvanized is the standard finish for Condulets. **Finishes and Assortments**, pages 213 and 214.

If specified on the order, lamp receptacle with lamp grip will be furnished at an advance of \$ .10 in the list price.

**Lenses:** Type WV Condulets are regularly furnished with clear lenses. If specified on the order, colored Fresnel lenses will be substituted for clear lenses at the difference in the list prices.

**Fixtures:** Type VA, page 72. Type VDA, page 73. Gaskets, page 212. Receptacle, C9514, page 60.



## GROUNDING

The 1928 National Electrical Code requires that in industrial establishments, portable devices having exposed metal parts, such as a metal frame or casing, shall be equipped with a cord containing an additional or *safety circuit* conductor; shall be equipped with polarized attachment plug; shall have the *safety circuit* conductor connected to the frame or casing of the appliance and to the *safety circuit* contact of the plug; and shall have the *safety circuit* contact of the receptacle adequately grounded.

Arktite plugs and receptacles are made in two styles: Style 1 is for use under ordinary conditions, where the plug sleeve and receptacle housing may serve as part of the *safety circuit*; Style 2 is for use where conditions exist favorable to corrosion, either at the receptacle or along the conduit between the receptacle and the point of grounding.

Style 1 plugs and receptacles are not provided with an extra pole for the grounding or *safety circuit* conductor, because the plug sleeve and receptacle housing serve as the grounding pole. Provision is made for connecting the *safety circuit* wire to the handle of the plug. If flexible armor is used for the *safety circuit* conductor, plugs with cable grip only should be used. The *safety circuit* is then completed from the frame or casing of the portable device through the *safety circuit* wire or flexible armor to the plug handle, thence through the natural contact of the plug handle with the plug receptacle housing to the conduit system. The contact between the plug handle and the plug receptacle housing is made more effective than it otherwise would be by the detent springs.

Style 2 plugs and receptacles have an extra pole for the grounding or *safety circuit* conductor. This pole is made extra long so that contact between the plug and receptacle is made first and broken last on this *safety circuit* contact. By this means any possibility is avoided of the portable device or plug handle being momentarily alive, due to arcing on the live contacts when the circuit is broken. The *safety circuit* contact in the plug is bonded to the plug handle. That in the receptacle is bonded to the receptacle housing or Condulet.

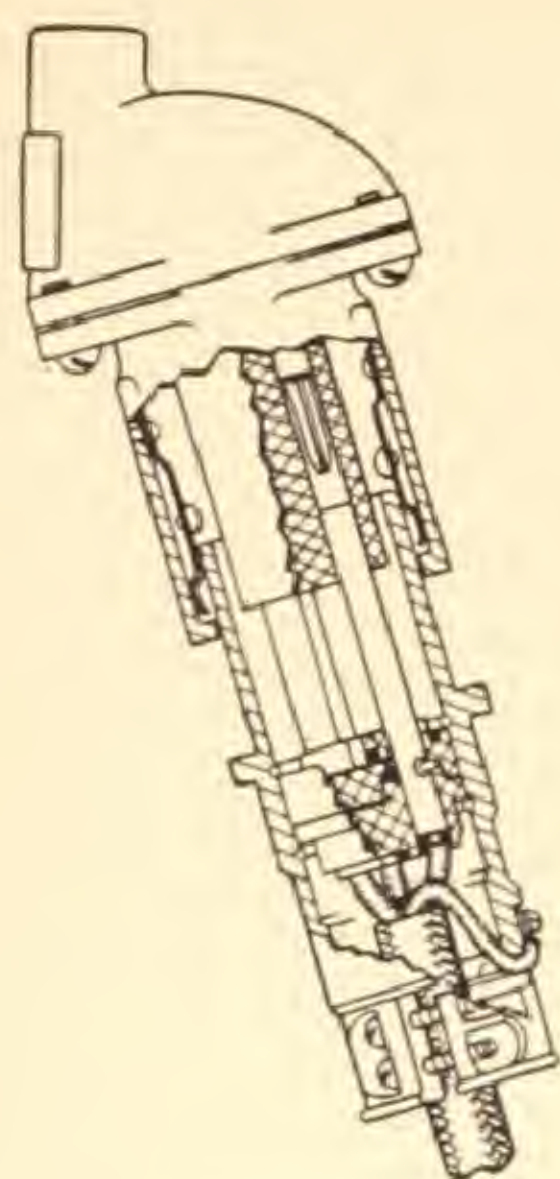
The *safety circuit* may be completed from the frame or casing of the portable device, through the extra (*safety circuit*) wire of the cable, to the *safety circuit* contact in the plug, to the corresponding *safety circuit* contact in the receptacle; thence (1) through the conduit system, which must then be considered as a grounding conductor and be made up accordingly; or (2) through a separate copper conductor extending back to an adequate ground connection; or (3) through a separate conductor in parallel with the conduit system. The latter methods (2) or (3) are necessary if conditions exist favorable to corrosion of the conduit.

Style 1 plugs fit only Style 1 receptacles. Style 2 plugs fit only Style 2 receptacles.

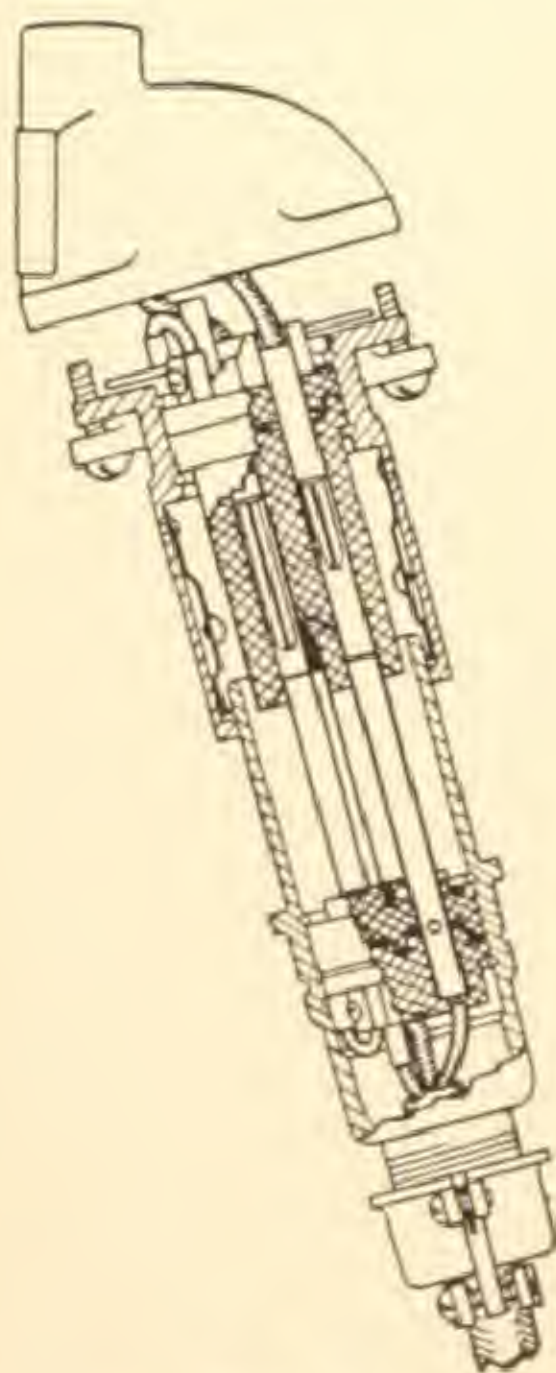
Note: Previous to 1928, some Style 1 plugs and receptacles had been supplied with a long extra pole for the *safety circuit* conductor similar to Style 2, and sold under the regular Style 1 catalog number followed by the special designation "S6."

If necessary to add to an installation of these "S6" devices, select the proper Style 2 catalog number from this catalog, and add "S6." It would be just as well also to add a note "To fit . . . S6 receptacles (or plugs) previously installed," inserting the catalog number originally ordered if possible.

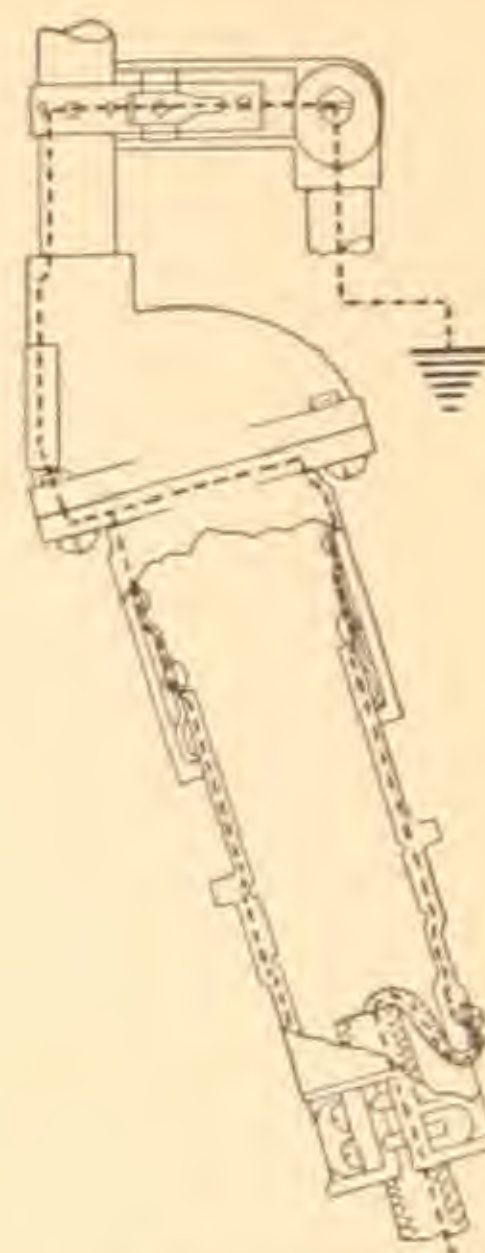
Arktite plugs and receptacles are National Electrical Code Standard as circuit-breaking devices at the listed rating in amperes and at any voltage up to 250 D. C. or 600 A. C. They are also approved as circuit-breaking devices at these ratings by the Inspection Department of the Associated Factory Mutual Fire Insurance Companies.



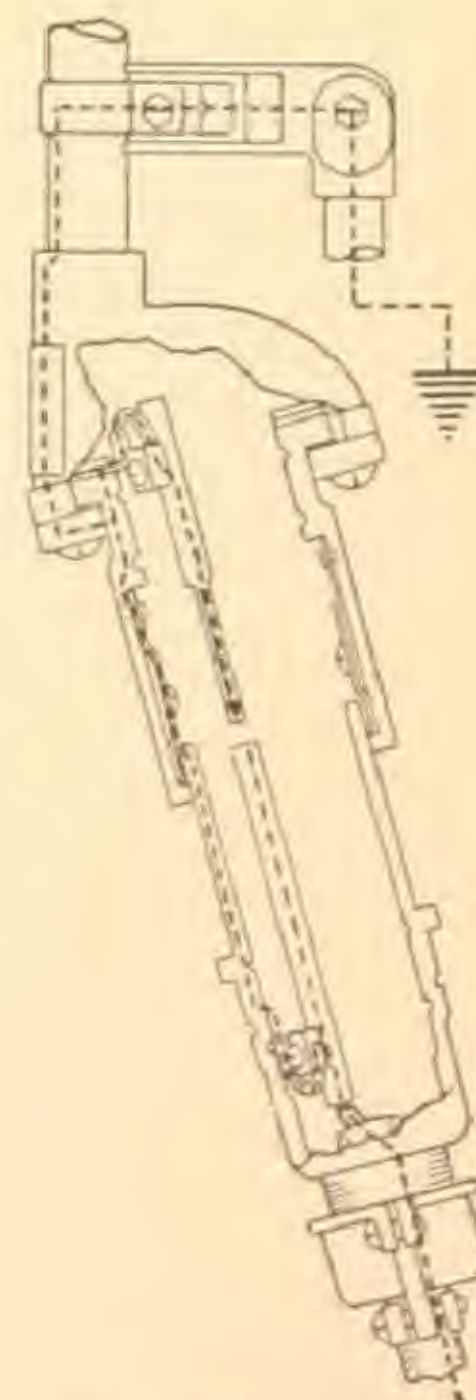
Style 1  
Arktite Plug with Cable Grip,  
and Receptacle  
Mounted on Type QEE Condulet  
With Plug Partially Inserted  
(Sectional View)



Style 2  
Arktite Plug with Rubber Bushing,  
and Receptacle  
Mounted on Type QEE Condulet  
With Plug Partially Inserted  
(Sectional View)







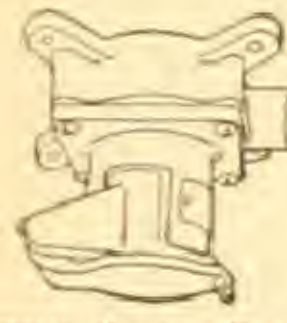
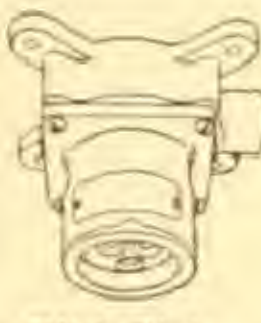

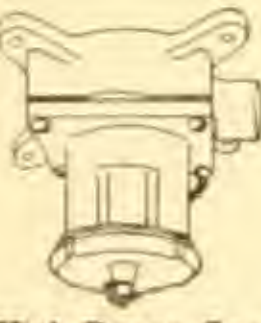
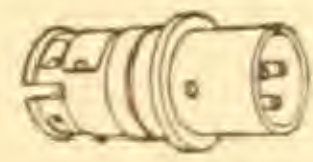
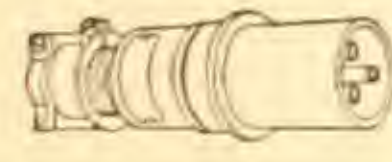
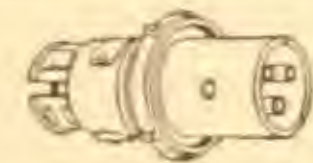

Path of *Safety Circuit*  
Through Style 1  
Arktite Plug and Receptacle  
(Broken-away View)



Path of *Safety Circuit*  
Through Style 2  
Arktite Plug and Receptacle  
(Broken-away View)



Style 1 Plugs Fit Only Style 1 Receptacles. Style 2 Plugs Fit Only Style 2 Receptacles

Description	Grounding Methods (Explained on Page 86)		Style 1 Grounded Through Shell		Style 2 Grounded Through Shell and Extra Pole			
	250-Volt D. C., 600-Volt A. C.		2-Wire, 2-Pole		2-Wire, 3-Pole			
<b>ARKTITE RECEPTACLE EQUIPMENT COMPLETE*</b> Includes Condulet, Receptacle, and Receptacle Housing								
 With Spring Door Housing  With Plain Housing  With Threaded Housing  With Brass Cap Housing	QEE	Spring Door Housing	Take Plugs without Clamping Nut (A or B) †	1/2 3/4 1	QEE11612	\$6.25	QEE12613	\$9.10
					QEE21612	6.35	QEE22613	9.20
					QEE31612	6.45	QEE32613	9.30
		Plain Housing	1/2 3/4 1	QEE11312	\$5.40	*QEE12313	\$8.10	
				QEE21312	5.50	QEE22313	8.20	
				QEE31312	5.60	QEE32313	8.30	
	Threaded Housing	1/2 3/4 1	QEE11712	\$5.65	QEE12713	\$8.35		
			QEE21712	5.75	QEE22713	8.45		
			QEE31712	5.85	QEE32713	8.55		
Brass Cap Housing	1/2 3/4 1	QEE11812	\$6.30	QEE12813	\$9.20			
		QEE21812	6.40	QEE22813	9.30			
		QEE31812	6.50	QEE32813	9.40			
 With Spring Door Housing  With Plain Housing  With Threaded Housing  With Brass Cap Housing	QE	Spring Door Housing	Take Plugs without Clamping Nut (A or B) †	1/2 3/4 1	QE11612	\$6.15	QE12613	\$9.00
					QE21612*	6.25	QE22613	9.10
					QE31612	6.35	QE32613	9.20
		Plain Housing	1/2 3/4 1	QE11312	\$5.30	QE12313	\$8.00	
				QE21312	5.40	QE22313	8.10	
				QE31312	5.50	QE32313	8.20	
	Threaded Housing	1/2 3/4 1	QE11712	\$5.55	QE12713	\$8.25		
			QE21712	5.65	QE22713	8.35		
			QE31712	5.75	QE32713	8.45		
Brass Cap Housing	1/2 3/4 1	QE11812	\$6.20	QE12813	\$9.10			
		QE21812	6.30	QE22813	9.20			
		QE31812	6.40	QE32813	9.30			
<b>ARKTITE PLUGS With Cable Grip</b>								
	Without Clamping Nut Without Rubber Bushing (A)		.313 to .500 .500 to .750 .438 to .750 .688 to .938 .875 to 1.188	CP112	\$3.70	.....		
				CP312	3.70	.....		
				.....		CP2113	\$6.30	
				.....		CP2313	6.30	
				.....		CP2713	6.30	
	Without Clamping Nut With Rubber Bushing (B)		.250 to .375 .375 to .500 .500 to .625 .625 to .750 .750 to .875	CP6312	\$5.50	.....		
				CP6412	5.50	.....		
				CP6512	5.50	CP7513	\$7.80	
				CP6612	5.50	CP7613	7.80	
				CP6712	5.50	CP7713	7.80	
	With Clamping Nut Without Rubber Bushing (C)		.500 to .750 .438 to .750 .688 to .938 .875 to 1.188	CP412	\$4.20	.....		
				.....		CP2213	\$6.85	
				.....		CP2413	6.85	
				.....		CP2813	6.85	
				.....				
	With Clamping Nut With Rubber Bushing (Watertight) (D)		.250 to .375 .375 to .500 .500 to .625 .625 to .750 .750 to .875	CP5312	\$6.00	.....		
				CP5412	6.00	.....		
				CP5512	6.00	CP8513	\$8.35	
				CP5612	6.00	CP8613	8.35	
				CP5712	6.00	CP8713	8.35	








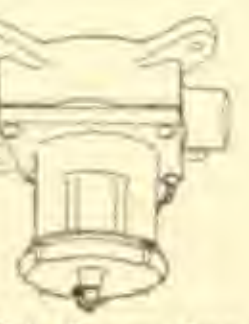
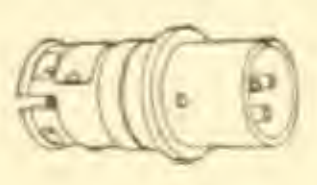
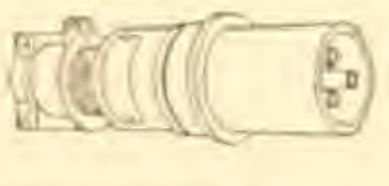
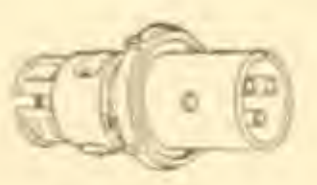
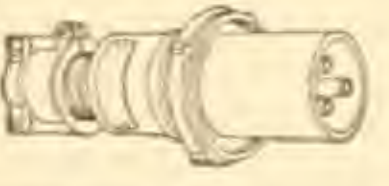
Galvanized is the standard finish for Arktite receptacle equipment; aluminum, for plugs.

\*Other receptacle equipments may be made from an assembly of Condulets and receptacle housings listed on pages 103 and 104. †Plugs of the same style listed on this page are interchangeable. Extension Cable Connectors, page 109.

Assortment: On single orders of Arktite material listed on pages 87 to 109, aggregating \$25.00 list or over, standard package discount will apply. Sizes of cord, cable, and flexible conduit, pages 219 to 222.



Style 1 Plugs Fit Only Style 1 Receptacles. Style 2 Plugs Fit Only Style 2 Receptacles

Description	Grounding Methods (Explained on Page 86)		Style 1 Grounded Through Shell		Style 2 Grounded Through Shell and Extra Pole			
	250-Volt D. C., 600-Volt A. C.		3-Wire, 3-Pole		3-Wire, 4-Pole			
<div> With Spring Door Housing</div> <div> With Plain Housing</div> <div> With Threaded Housing</div> <div> With Brass Cap Housing</div>	<b>ARKTITE RECEPTACLE EQUIPMENT COMPLETE*</b> Includes Condulet, Receptacle, and Receptacle Housing							
	Type	Description		Size	Cat. No.	List, each	Cat. No.	List, each
	QEE	Spring Door Housing	Take Plugs without Clamping Nut (A or B)†	1/2	QEE11613	\$7.75	QEE12614	\$10.10
				3/4	QEE21613	7.85	QEE22614	10.20
				1	QEE31613	7.95	QEE32614	10.30
		Plain Housing	(A or B)†	1/2	QEE11313	\$6.75	QEE12314	\$9.00
				3/4	QEE21313	6.85	QEE22314	9.10
				1	QEE31313	6.95	QEE32314	9.20
		Threaded Housing	Take Plugs with Clamping Nut (C or D)†	1/2	QEE11713	\$7.00	QEE12714	\$9.25
				3/4	QEE21713	7.10	QEE22714	9.35
1	QEE31713			7.20	QEE32714	9.45		
Brass Cap Housing	(C or D)†	1/2	QEE11813	\$7.95	QEE12814	\$10.25		
		3/4	QEE21813	8.05	QEE22814	10.35		
		1	QEE31813	8.15	QEE32814	10.45		
<div> With Spring Door Housing</div> <div> With Plain Housing</div> <div> With Threaded Housing</div> <div> With Brass Cap Housing</div>	QE	Spring Door Housing	Take Plugs without Clamping Nut (A or B)†	1/2	QE11613	\$7.65	QE12614	\$10.00
				3/4	QE21613	7.75	QE22614	10.10
				1	QE31613	7.85	QE32614	10.20
		Plain Housing	(A or B)†	1/2	QE11313	\$6.65	QE12314	\$8.90
				3/4	QE21313	6.75	QE22314	9.00
				1	QE31313	6.85	QE32314	9.10
		Threaded Housing	Take Plugs with Clamping Nut (C or D)†	1/2	QE11713	\$6.90	QE12714	\$9.15
				3/4	QE21713	7.00	QE22714	9.25
	1			QE31713	7.10	QE32714	9.35	
	Brass Cap Housing	(C or D)†	1/2	QE11813	\$7.85	QE12814	\$10.15	
3/4			QE21813	7.95	QE22814	10.25		
1			QE31813	8.05	QE32814	10.35		
<b>ARKTITE PLUGS With Cable Grip</b>								
Description		Dia. Cable	Cat. No.		List, each	Cat. No.		List, each
	Without Clamping Nut Without Rubber Bushing (A)		.438 to .750 .688 to .938 .875 to 1.188	CP113	\$5.00	CP2114	\$6.90	
				CP313	5.00	CP2314	6.90	
				CP713	5.00	CP2714	6.90	
	Without Clamping Nut With Rubber Bushing (B)		.500 to .625 .625 to .750 .750 to .875	CP6513	\$6.80	CP7514	\$8.30	
				CP6613	6.80	CP7614	8.30	
				CP6713	6.80	CP7714	8.30	
	With Clamping Nut Without Rubber Bushing (C)		.438 to .750 .688 to .938 .875 to 1.188	CP213	\$5.55	CP2214	\$7.50	
				CP413	5.55	CP2414	7.50	
				CP813	5.55	CP2814	7.50	
	With Clamping Nut With Rubber Bushing (Watertight) (D)		.500 to .625 .625 to .750 .750 to .875	CP5513	\$7.35	CP8514	\$8.90	
				CP5613	7.35	CP8614	8.90	
				CP5713	7.35	CP8714	8.90	








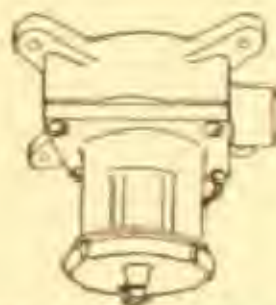
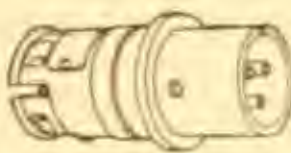
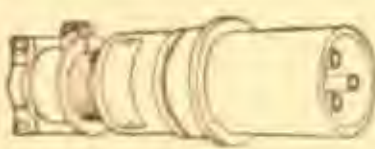


Galvanized is the standard finish for Arktite receptacle equipment; aluminum, for plugs.

\*Other receptacle equipments may be made from an assembly of Condulets and receptacle housings listed on pages 103 and 104. †Plugs of the same style listed on this page are interchangeable. Extension Cable Connectors, page 109.

Assortment: On single orders of Arktite material listed on pages 87 to 109, aggregating \$25.00 list or over, standard package discount will apply. Sizes of cord, cable, and flexible conduit, pages 219 to 222.



Style 1 Plugs Fit Only Style 1 Receptacles. Style 2 Plugs Fit Only Style 2 Receptacles

Description	Grounding Methods (Explained on Page 86)		Style 1 Grounded Through Shell		Style 2 Grounded Through Shell and Extra Pole		
	250-Volt D. C., 600-Volt A. C.		4-Wire, 4-Pole		4-Wire, 5-Pole		
<div> With Spring Door Housing</div> <div> With Plain Housing</div> <div> With Threaded Housing</div> <div> With Brass Cap Housing</div>	<b>ARKTITE RECEPTACLE EQUIPMENT COMPLETE*</b> Includes Condulet, Receptacle, and Receptacle Housing						
<b>QEE</b>	Type	Description	Size	Cat. No. List, each		Cat. No. List, each	
		Spring Door Housing	Take Plugs without Clamping Nut (A or B)†	3/4 1	QEE21614 \$8.65 QEE31614 8.75	QEE22615 \$11.40 QEE32615 11.50	
		Plain Housing		3/4 1	QEE21314 \$7.65 QEE31314 7.75	QEE22315 \$10.30 QEE32315 10.40	
		Threaded Housing	Take Plugs with Clamping Nut (C or D)†	3/4 1	QEE21714 \$7.90 QEE31714 8.00	QEE22715 \$10.55 QEE32715 10.65	
Brass Cap Housing			3/4 1	QEE21814 \$9.00 QEE31814 9.10	QEE22815 \$11.65 QEE32815 11.75		
<div> With Spring Door Housing</div> <div> With Plain Housing</div> <div> With Threaded Housing</div> <div> With Brass Cap Housing</div>	<b>QE</b>	Spring Door Housing	Take Plugs without Clamping Nut (A or B)†	3/4 1	QE21614 \$8.55 QE31614 8.65	QE22615 \$11.30 QE32615 11.40	
		Plain Housing		3/4 1	QE21314 \$7.55 QE31314 7.65	QE22315 \$10.20 QE32315 10.30	
		Threaded Housing	Take Plugs with Clamping Nut (C or D)†	3/4 1	QE21714 \$7.80 QE31714 7.90	QE22715 \$10.45 QE32715 10.55	
		Brass Cap Housing		3/4 1	QE21814 \$8.90 QE31814 9.00	QE22815 \$11.55 QE32815 11.65	
<b>ARKTITE PLUGS With Cable Grip</b>							
	Description	Dia. Cable	Cat. No. List, each		Cat. No. List, each		
	Without Clamping Nut Without Rubber Bushing (A)	.438 to .750	CP114	\$5.60	.....		
		.688 to .938	CP314	5.60	.....		
		.875 to 1.188	CP714	5.60	.....		
		.500 to .875	.....		CP2115	\$8.50	
	Without Clamping Nut With Rubber Bushing (B)	.500 to .625	CP6514	\$7.60	CP7515	\$10.50	
		.625 to .750	CP6614	7.60	CP7615	10.50	
		.750 to .875	CP6714	7.60	CP7715	10.50	
	With Clamping Nut Without Rubber Bushing (C)	.438 to .750	CP214	\$6.20	.....		
		.688 to .938	CP414	6.20	.....		
		.875 to 1.188	CP814	6.20	.....		
		.500 to .875	.....		CP2215	\$9.45	
	With Clamping Nut With Rubber Bushing (Watertight) (D)	.500 to .625	CP5514	\$8.20	CP8515	\$11.45	
		.625 to .750	CP5614	8.20	CP8615	11.45	
		.750 to .875	CP5714	8.20	CP8715	11.45	





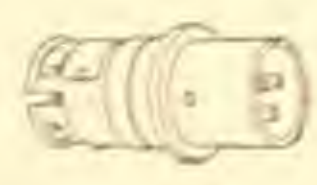

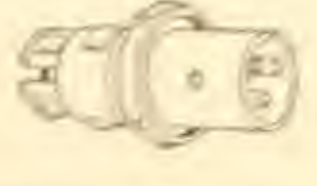

Galvanized is the standard finish for Arktite receptacle equipment; aluminum, for plugs.

\*Other receptacle equipments may be made from an assembly of Condulets and receptacle housings listed on pages 103 and 104. †Plugs of the same style listed on this page are interchangeable. Extension Cable Connectors, page 109.

Assortment: On single orders of Arktite material listed on pages 87 to 109, aggregating \$25.00 list or over, standard package discount will apply. Sizes of cord, cable, and flexible conduit, pages 219 to 222.




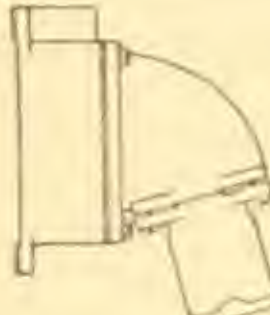


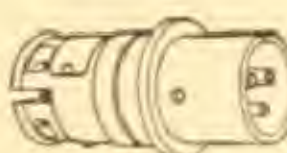
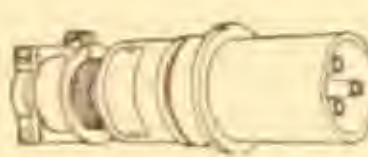


# 15-Ampere 5-Wire Style 1 Plugs Fit Only Style 1 Receptacles

Description	Grounding Method (Explained on Page 86)		Style 1 Grounded Through Shell		Style 2	
	250-Volt D. C., 600-Volt A. C.		5-Wire, 5-Pole			
<div> With Spring Door Housing</div> <div> With Plain Housing</div> <div> With Threaded Housing</div> <div> With Brass Cap Housing</div>	<b>ARKTITE RECEPTACLE EQUIPMENT COMPLETE*</b> Includes Condulet, Receptacle, and Receptacle Housing					
QEE	Type	Description	Size	Cat. No.	List, each	
	Spring Door Housing	Take Plugs without Clamping Nut (A or B)†	3/4 1	QEE21615 QEE31615	\$9.85 9.95	
		Plain Housing		3/4 1	QEE21315 QEE31315	\$8.85 8.95
	Threaded Housing	Take Plugs with Clamping Nut (C or D)†	3/4 1	QEE21715 QEE31715	\$9.10 9.20	
Brass Cap Housing			3/4 1	QEE21815 QEE31815	\$10.30 10.40	
QE	Spring Door Housing	Take Plugs without Clamping Nut (A or B)†	3/4 1	QE21615 QE31615	\$9.75 9.85	
		Plain Housing		3/4 1	QE21315 QE31315	\$8.75 8.85
	Threaded Housing	Take Plugs with Clamping Nut (C or D)†	3/4 1	QE21715 QE31715	\$9.00 9.10	
		Brass Cap Housing		3/4 1	QE21815 QE31815	\$10.20 10.30
<b>ARKTITE PLUGS With Cable Grip</b>						
	Description		Dia. Cable	Cat. No.		List, each
	Without Clamping Nut Without Rubber Bushing (A)		.500 to .875	CP1115	\$7.15	
	Without Clamping Nut With Rubber Bushing (B)		.500 to .625 .625 to .750 .750 to .875	CP6515 CP6615 CP6715	\$8.85 8.85 8.85	
	With Clamping Nut Without Rubber Bushing (C)		.500 to .875	CP1215	\$8.10	
	With Clamping Nut With Rubber Bushing (Watertight) (D)		.500 to .625 .625 to .750 .750 to .875	CP5515 CP5615 CP5715	\$9.80 9.80 9.80	

Galvanized is the standard finish for Arktite receptacle equipment; aluminum, for plugs.  
\*Other receptacle equipments may be made from an assembly of Condulets and receptacle housings listed on pages 103 and 104. †Plugs of the same style listed on this page are interchangeable. Extension Cable Connectors, page 109.  
Assortment: On single orders of Arktite material listed on pages 87 to 109, aggregating \$25.00 list or over, standard package discount will apply. Sizes of cord, cable, and flexible conduit, pages 219 to 222.



Style 1 Plugs Fit Only Style 1 Receptacles. Style 2 Plugs Fit Only Style 2 Receptacles

Description	Grounding Methods (Explained on Page 86)		Style 1 Grounded Through Shell		Style 2 Grounded Through Shell and Extra Pole			
	250-Volt D. C., 600-Volt A. C.		2-Wire, 2-Pole		2-Wire, 3-Pole			
<div> With Spring Door Housing</div> <div> With Plain Housing</div> <div> With Threaded Housing</div> <div> With Brass Cap Housing</div>	<b>ARKTITE RECEPTACLE EQUIPMENT COMPLETE*</b> Includes Condulet, Adapter, Receptacle, and Receptacle Housing							
AJA	Type	Description	Size	Cat. No.	List, each	Cat. No.	List, each	
		Spring Door Housing	Take Plugs without Clamping Nut (A or B) †	3/4 1	AJA21632	\$15.40	AJA22633	\$17.20
		Plain Housing		AJA31632	15.50	AJA32633	17.30	
		Threaded Housing	Take Plugs with Clamping Nut (C or D) †	3/4 1	AJA21332	\$14.40	AJA22333	\$16.20
Brass Cap Housing		AJA31332		14.50	AJA32333	16.30		
AJB		Spring Door Housing	Take Plugs without Clamping Nut (A or B) †	3/4 1	AJB21632	\$14.75	AJB22633	\$16.55
		Plain Housing		AJB31632	14.85	AJB32633	16.65	
		Threaded Housing	Take Plugs with Clamping Nut (C or D) †	3/4 1	AJB21332	\$13.75	AJB22333	\$15.55
		Brass Cap Housing		AJB31332	13.85	AJB32333	15.65	
<b>ARKTITE PLUGS With Cable Grip</b>								
	Without Clamping Nut Without Rubber Bushing (A)		.500 to .875	CP132	\$6.00	CP2133	\$7.55	
			.750 to 1.188	CP332	6.00	CP2333	7.55	
	Without Clamping Nut With Rubber Bushing (B)		.500 to .625	CP6532	\$8.05	CP7533	\$9.30	
			.625 to .750	CP6632	8.05	CP7633	9.30	
			.750 to .875	CP6732	8.05	CP7733	9.30	
			.875 to 1.000	CP6832	8.05	CP7833	9.30	
			1.000 to 1.188	CP6932	8.05	CP7933	9.30	
	With Clamping Nut Without Rubber Bushing (C)		.500 to .875	CP232	\$6.75	CP2233	\$8.30	
			.750 to 1.188	CP432	6.75	CP2433	8.30	
	With Clamping Nut With Rubber Bushing (Watertight) (D)		.500 to .625	CP5532	\$8.80	CP8533	\$10.05	
			.625 to .750	CP5632	8.80	CP8633	10.05	
			.750 to .875	CP5732	8.80	CP8733	10.05	
			.875 to 1.000	CP5832	8.80	CP8833	10.05	
			1.000 to 1.188	CP5932	8.80	CP8933	10.05	

Galvanized is the standard finish for Arktite receptacle equipment; aluminum, for plugs.

\*Other receptacle equipments may be made from an assembly of receptacle housings listed on page 104, and types AJA or AJB adapters and type AJ Condulets listed on page 105. Receptacle equipments with types QEE and QE Condulets are listed on pages 106 and 107. Other combinations of receptacle equipments with Condulets of the QE series may be made from an assembly of Condulets and receptacle housings listed on pages 103 and 104.


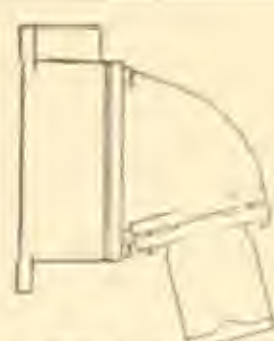




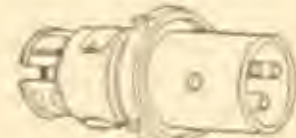

†Plugs of the same style listed on this page are interchangeable. Extension Cable Connectors, page 109.

Assortment: On single orders of Arktite material listed on pages 87 to 109, aggregating \$25.00 list or over, standard package discount will apply. Sizes of cord, cable, and flexible conduit, pages 219 to 222.



## 30-Ampere 3-Wire

Style 1 Plugs Fit Only Style 1 Receptacles. Style 2 Plugs Fit Only Style 2 Receptacles

Description	Grounding Methods (Explained on Page 86)		Style 1 Grounded Through Shell		Style 2 Grounded Through Shell and Extra Pole			
	250-Volt D. C., 600-Volt A. C.		3-Wire, 3-Pole		3-Wire, 4-Pole			
<div> With Spring Door Housing</div> <div> With Plain Housing</div> <div> With Threaded Housing</div> <div> With Brass Cap Housing</div>	<b>ARKTITE RECEPTACLE EQUIPMENT COMPLETE*</b> Includes Condulet, Adapter, Receptacle, and Receptacle Housing							
<b>AJA</b>	Type	Description	Size	Cat. No.	List, each	Cat. No.	List, each	
		Spring Door Housing	Take Plugs without Clamping Nut (A or B)†	1	AJA31633	\$15.80	AJA32634	\$18.10
		1 1/4		AJA41633	15.90	AJA42634	18.20	
		Plain Housing	1	AJA31333	\$14.80	AJA32334	\$16.85	
			1 1/4	AJA41333	14.90	AJA42334	16.95	
	Threaded Housing	Take Plugs with Clamping Nut (C or D)†	1	AJA31733	\$15.30	AJA32734	\$17.35	
			1 1/4	AJA41733	15.40	AJA42734	17.45	
	Brass Cap Housing	1	AJA31833	\$16.40	AJA32834	\$18.45		
1 1/4		AJA41833	16.50	AJA42834	18.55			
<b>AJB</b>	Spring Door Housing	Take Plugs without Clamping Nut (A or B)†	1	AJB31633	\$15.15	AJB32634	\$17.45	
	1 1/4		AJB41633	15.25	AJB42634	17.55		
	Plain Housing	1	AJB31333	\$14.15	AJB32334	\$16.20		
	1 1/4	AJB41333	14.25	AJB42334	16.30			
	Threaded Housing	Take Plugs with Clamping Nut (C or D)†	1	AJB31733	\$14.65	AJB32734	\$16.70	
	1 1/4		AJB41733	14.75	AJB42734	16.80		
	Brass Cap Housing	1	AJB31833	\$15.75	AJB32834	\$17.80		
		1 1/4	AJB41833	15.85	AJB42834	17.90		
<b>ARKTITE PLUGS With Cable Grip</b>								
	Description	Dia. Cable	Cat. No.	List, each	Cat. No.	List, each		
	Without Clamping Nut Without Rubber Bushing (A)	.500 to .875	CP133	\$6.35				
		.750 to 1.188	CP333	6.35				
		.688 to 1.000			CP2134	\$8.45		
		.938 to 1.469			CP2334	8.45		
	Without Clamping Nut With Rubber Bushing (B)	.500 to .625	CP6533	\$8.50	CP7534	\$10.20		
		.625 to .750	CP6633	8.50	CP7634	10.20		
		.750 to .875	CP6733	8.50	CP7734	10.20		
		.875 to 1.000	CP6833	8.50	CP7834	10.20		
		1.000 to 1.188	CP6933	8.50	CP7934	10.20		
	With Clamping Nut Without Rubber Bushing (C)	.500 to .875	CP233	\$7.10				
		.750 to 1.188	CP433	7.10				
		.688 to 1.000			CP2234	\$9.25		
		.938 to 1.469			CP2434	9.25		
	With Clamping Nut With Rubber Bushing (Watertight) (D)	.500 to .625	CP5533	\$9.25	CP8534	\$11.00		
		.625 to .750	CP5633	9.25	CP8634	11.00		
		.750 to .875	CP5733	9.25	CP8734	11.00		
		.875 to 1.000	CP5833	9.25	CP8834	11.00		
		1.000 to 1.188	CP5933	9.25	CP8934	11.00		

Galvanized is the standard finish for Arktite receptacle equipment; aluminum, for plugs.

\*Other receptacle equipments may be made from an assembly of receptacle housings listed on page 104, and types AJA or AJB adapters and type AJ Condulets listed on page 105. Receptacle equipments with types QEE and QE Condulets are listed on pages 106 and 107. Other combinations of receptacle equipments with Condulets of the QE series may be made from an assembly of Condulets and receptacle housings listed on pages 103 and 104.

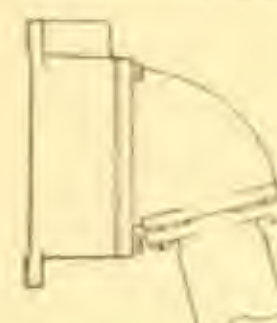



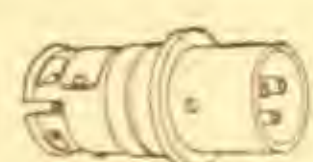
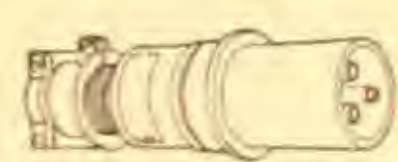

†Plugs of the same style listed on this page are interchangeable. Extension Cable Connectors, page 109.

Assortment: On single orders of Arktite material listed on pages 87 to 109, aggregating \$25.00 list or over, standard package discount will apply. Sizes of cord, cable, and flexible conduit, pages 219 to 222.



**30-Ampere 4-Wire**  
**Style 1 Plugs Fit Only Style 1 Receptacles**

93

Description	Grounding Method (Explained on Page 86)		Style 1 Grounded Through Shell		Style 2		
	250-Volt D. C., 600-Volt A. C.		4-Wire, 4-Pole				
<div></div> <div></div> <div>With Spring Door Housing</div> <div>With Plain Housing</div> <div>With Threaded Housing</div> <div>With Brass Cap Housing</div>	<b>ARKTITE RECEPTACLE EQUIPMENT COMPLETE*</b> Includes Condulet, Adapter, Receptacle, and Receptacle Housing						
<div>AJA</div>	Type	Description	Size	Cat. No.	List, each		
		Spring Door Housing	Take Plugs without Clamping Nut (A or B)†	1 1 1/4	AJA31634 AJA41634	\$16.65 16.75	<div>.....</div> <div>.....</div>
		Plain Housing		1 1 1/4	AJA31334 AJA41334	\$15.40 15.50	<div>.....</div> <div>.....</div>
		Threaded Housing	Take Plugs with Clamping Nut (C or D)†	1 1 1/4	AJA31734 AJA41734	\$15.90 16.00	<div>.....</div> <div>.....</div>
		Brass Cap Housing		1 1 1/4	AJA31834 AJA41834	\$17.20 17.30	<div>.....</div> <div>.....</div>
	<div>AJB</div>	Spring Door Housing	Take Plugs without Clamping Nut (A or B)†	1 1 1/4	AJB31634 AJB41634	\$16.00 16.10	<div>.....</div> <div>.....</div>
		Plain Housing		1 1 1/4	AJB31334 AJB41334	\$14.75 14.85	<div>.....</div> <div>.....</div>
		Threaded Housing	Take Plugs with Clamping Nut (C or D)†	1 1 1/4	AJB31734 AJB41734	\$15.25 15.35	<div>.....</div> <div>.....</div>
Brass Cap Housing			1 1 1/4	AJB31834 AJB41834	\$16.55 16.65	<div>.....</div> <div>.....</div>	
<b>ARKTITE PLUGS With Cable Grip</b>							
<div></div>	Description		Dia. Cable	Cat. No.	List, each		
	Without Clamping Nut Without Rubber Bushing (A)		.688 to 1.000 .938 to 1.469	CP134 CP334	\$7.25 7.25	<div>.....</div> <div>.....</div>	
<div></div>	Without Clamping Nut With Rubber Bushing (B)		.500 to .625 .625 to .750 .750 to .875 .875 to 1.000 1.000 to 1.188	CP6534 CP6634 CP6734 CP6834 CP6934	\$9.45 9.45 9.45 9.45 9.45	<div>.....</div> <div>.....</div> <div>.....</div> <div>.....</div> <div>.....</div>	
	With Clamping Nut Without Rubber Bushing (C)		.688 to 1.000 .938 to 1.469	CP234 CP434	\$8.10 8.10	<div>.....</div> <div>.....</div>	
<div></div>	With Clamping Nut With Rubber Bushing (Watertight) (D)		.500 to .625 .625 to .750 .750 to .875 .875 to 1.000 1.000 to 1.188	CP5534 CP5634 CP5734 CP5834 CP5934	\$10.30 10.30 10.30 10.30 10.30	<div>.....</div> <div>.....</div> <div>.....</div> <div>.....</div> <div>.....</div>	

Galvanized is the standard finish for *Arktite* receptacle equipment; aluminum, for plugs.

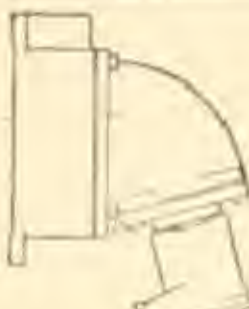
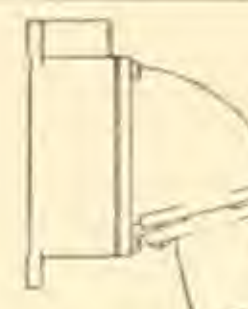






\*Other receptacle equipments may be made from an assembly of receptacle housings listed on page 104, and types AJA or AJB adapters and type AJ Condulets listed on page 105. Receptacle equipments with types QEE and QE Condulets are listed on pages 106 and 107. Other combinations of receptacle equipments with Condulets of the QE series may be made from an assembly of Condulets and receptacle housings listed on pages 103 and 104.

†Plugs of the same style listed on this page are interchangeable. *Extension Cable Connectors*, page 109.

**Assortment:** On single orders of *Arktite* material listed on pages 87 to 109, aggregating \$25.00 list or over, standard package discount will apply. Sizes of cord, cable, and flexible conduit, pages 219 to 222.



Style 1 Plugs Fit Only Style 1 Receptacles. Style 2 Plugs Fit Only Style 2 Receptacles

Description	Grounding Methods (Explained on Page 86)		Style 1 Grounded Through Shell		Style 2 Grounded Through Shell and Extra Pole			
	250-Volt D. C., 600-Volt A. C.		2-Wire, 2-Pole		2-Wire, 3-Pole			
<div><div> With Spring Door Housing</div><div> With Plain Housing</div><div> With Threaded Housing</div><div> With Brass Cap Housing</div></div>	<b>ARKTITE RECEPTACLE EQUIPMENT COMPLETE*</b> Includes Condulet, Adapter, Receptacle, and Receptacle Housing							
<div>AJA</div>	Type	Description	Size	Cat. No. List, each		Cat. No. List, each		
		Spring Door Housing	Take Plugs without Clamping Nut (A or B)†	1¼	AJA41662	\$16.80	AJA42663	\$19.00
				1½	AJA51662	16.90	AJA52663	19.10
		Plain Housing	1¼	AJA41362	\$15.55	AJA42363	\$17.75	
			1½	AJA51362	15.65	AJA52363	17.85	
		Threaded Housing	Take Plugs with Clamping Nut (C or D)†	1¼	AJA41762	\$16.15	AJA42763	\$18.35
				1½	AJA51762	16.25	AJA52763	18.45
		Brass Cap Housing	1¼	AJA41862	\$17.55	AJA42863	\$19.75	
1½			AJA51862	17.65	AJA52863	19.85		
<div>AJB</div>		Spring Door Housing	Take Plugs without Clamping Nut (A or B)†	1¼	AJB41662	\$16.55	AJB42663	\$18.75
				1½	AJB51662	16.65	AJB52663	18.85
		Plain Housing	1¼	AJB41362	\$15.30	AJB42363	\$17.50	
			1½	AJB51362	15.40	AJB52363	17.60	
		Threaded Housing	Take Plugs with Clamping Nut (C or D)†	1¼	AJB41762	\$15.90	AJB42763	\$18.10
				1½	AJB51762	16.00	AJB52763	18.20
		Brass Cap Housing	1¼	AJB41862	\$17.30	AJB42863	\$19.50	
			1½	AJB51862	17.40	AJB52863	19.60	
<b>ARKTITE PLUGS With Cable Grip</b>								
	Description	Dia. Cable	Cat. No. List, each		Cat. No. List, each			
	Without Clamping Nut Without Rubber Bushing (A)	.750 to 1.188	CP162	\$8.00	CP2163	\$8.65		
		1.188 to 1.813	CP362	8.00	CP2363	8.65		
	Without Clamping Nut With Rubber Bushing (B)	.500 to .625	CP6562	\$12.50	CP7563	\$13.50		
		.625 to .750	CP6662	12.50	CP7663	13.50		
		.750 to .875	CP6762	12.50	CP7763	13.50		
		.875 to 1.000	CP6862	12.50	CP7863	13.50		
		1.000 to 1.188	CP6962	12.50	CP7963	13.50		
		1.188 to 1.375	CP61162	12.50	CP71163	13.50		
	With Clamping Nut Without Rubber Bushing (C)	.750 to 1.188	CP262	\$8.85	CP2263	\$9.50		
		1.188 to 1.813	CP462	8.85	CP2463	9.50		
	With Clamping Nut With Rubber Bushing (Watertight) (D)	.500 to .625	CP5562	\$13.35	CP8563	\$14.35		
		.625 to .750	CP5662	13.35	CP8663	14.35		
		.750 to .875	CP5762	13.35	CP8763	14.35		
		.875 to 1.000	CP5862	13.35	CP8863	14.35		
		1.000 to 1.188	CP5962	13.35	CP8963	14.35		
		1.188 to 1.375	CP51162	13.35	CP81163	14.35		

Galvanized is the standard finish for Arktite receptacle equipment; aluminum, for plugs.


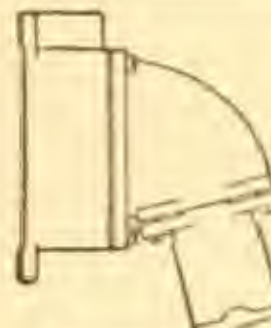


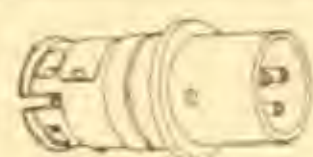

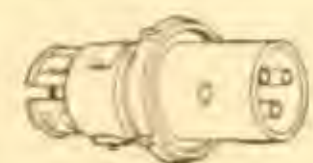

\*Other receptacle equipments may be made from an assembly of receptacle housings listed on page 104, and types AJA or AJB adapters and type AJ Condulets listed on page 105. Receptacle equipments with types QEE and QE Condulets are listed on pages 106 and 107. Other combinations of receptacle equipments with Condulets of the QE series may be made from an assembly of Condulets and receptacle housings listed on pages 103 and 104.

†Plugs of the same style listed on this page are interchangeable. Extension Cable Connectors, page 109.

Assortment: On single orders of Arktite material listed on pages 87 to 109, aggregating \$25.00 list or over, standard package discount will apply. Sizes of cord, cable, and flexible conduit, pages 219 to 222.



Style 1 Plugs Fit Only Style 1 Receptacles. Style 2 Plugs Fit Only Style 2 Receptacles

Description	Grounding Methods (Explained on Page 86)		Style 1 Grounded Through Shell		Style 2 Grounded Through Shell and Extra Pole			
	250-Volt D. C., 600-Volt A. C.		3-Wire, 3-Pole		3-Wire, 4-Pole			
<div> With Spring Door Housing</div> <div> With Plain Housing</div> <div> With Threaded Housing</div> <div> With Brass Cap Housing</div>	<b>ARKTITE RECEPTACLE EQUIPMENT COMPLETE*</b> Includes Condulet, Adapter, Receptacle, and Receptacle Housing							
<b>AJA</b>	Type	Description	Size	Cat. No.	List, each	Cat. No.	List, each	
		Spring Door Housing	Take Plugs without Clamping Nut (A or B)†	1¼	AJA41663	\$17.10	AJA42664	\$20.25
				1½	AJA51663	17.20	AJA52664	20.35
		Plain Housing		1¼	AJA41363	\$15.85	AJA42364	\$18.85
				1½	AJA51363	15.95	AJA52364	18.95
	Threaded Housing	Take Plugs with Clamping Nut (C or D)†	1¼	AJA41763	\$16.45	AJA42764	\$19.45	
			1½	AJA51763	16.55	AJA52764	19.55	
	Brass Cap Housing		1¼	AJA41863	\$17.95	AJA42864	\$20.95	
1½			AJA51863	18.05	AJA52864	21.05		
<b>AJB</b>		Spring Door Housing	Take Plugs without Clamping Nut (A or B)†	1¼	AJB41663	\$16.85	AJB42664	\$20.00
				1½	AJB51663	16.95	AJB52664	20.10
		Plain Housing		1¼	AJB41363	\$15.60	AJB42364	\$18.60
				1½	AJB51363	15.70	AJB52364	18.70
	Threaded Housing	Take Plugs with Clamping Nut (C or D)†	1¼	AJB41763	\$16.20	AJB42764	\$19.20	
			1½	AJB51763	16.30	AJB52764	19.30	
	Brass Cap Housing		1¼	AJB41863	\$17.70	AJB42864	\$20.70	
			1½	AJB51863	17.80	AJB52864	20.80	
<b>ARKTITE PLUGS With Cable Grip</b>								
	Description		Dia. Cable	Cat. No. List, each		Cat. No. List, each		
	Without Clamping Nut Without Rubber Bushing (A)		.750 to 1.188	CP163	\$8.15	.....		
			1.188 to 1.813	CP363	8.15	.....		
			.938 to 1.313	.....		CP2164	\$9.15	
1.313 to 2.063	.....		CP2364	9.15				
	Without Clamping Nut With Rubber Bushing (B)		.500 to .625	CP6563	\$12.75	.....		
			.625 to .750	CP6663	12.75	CP7664	\$14.60	
			.750 to .875	CP6763	12.75	CP7764	14.60	
			.875 to 1.000	CP6863	12.75	CP7864	14.60	
			1.000 to 1.188	CP6963	12.75	CP7964	14.60	
			1.188 to 1.375	CP61163	12.75	CP71164	14.60	
	With Clamping Nut Without Rubber Bushing (C)		.750 to 1.188	CP263	\$9.00	.....		
			1.188 to 1.813	CP463	9.00	.....		
			.938 to 1.313	.....		CP2264	\$10.50	
			1.313 to 2.063	.....		CP2464	10.50	
	With Clamping Nut With Rubber Bushing (Watertight) (D)		.500 to .625	CP5563	\$13.60	.....		
			.625 to .750	CP5663	13.60	CP8664	\$15.45	
			.750 to .875	CP5763	13.60	CP8764	15.45	
			.875 to 1.000	CP5863	13.60	CP8864	15.45	
			1.000 to 1.188	CP5963	13.60	CP8964	15.45	
			1.188 to 1.375	CP51163	13.60	CP81164	15.45	


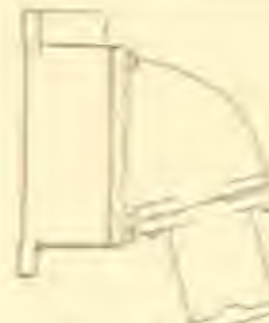


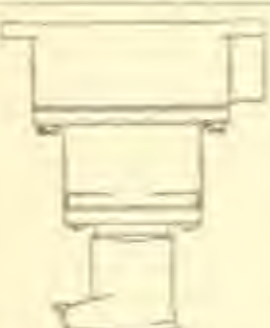
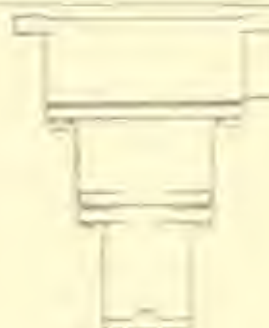
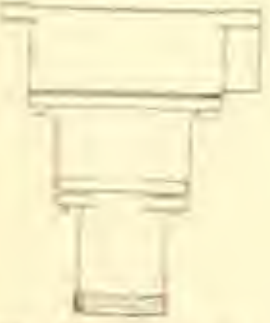
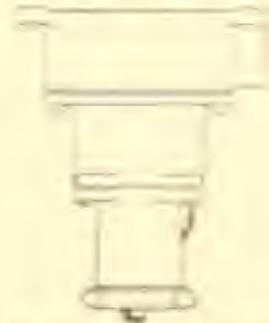




Galvanized is the standard finish for *Arktite* receptacle equipment; aluminum, for plugs.

\*Other receptacle equipments may be made from an assembly of receptacle housings listed on page 104, and types AJA or AJB adapters and type AJ Condulets listed on page 105. Receptacle equipments with types QEE and QE Condulets are listed on pages 106 and 107. Other combinations of receptacle equipments with Condulets of the QE series may be made from an assembly of Condulets and receptacle housings listed on pages 103 and 104.

†Plugs of the same style listed on this page are interchangeable. **Extension Cable Connectors**, page 109.**Assortment:** On single orders of *Arktite* material listed on pages 87 to 109, aggregating \$25.00 list or over, standard package discount will apply. **Sizes** of cord, cable, and flexible conduit, pages 219 to 222.



**60-Ampere 4-Wire**  
**Style 1 Plugs Fit Only Style 1 Receptacles**

Description	Grounding Method (Explained on Page 86)		Style 1 Grounded Through Shell		Style 2		
	250-Volt D. C., 600-Volt A. C.		4-Wire, 4-Pole				
 With Spring Door Housing	 With Plain Housing	<b>ARKTITE RECEPTACLE EQUIPMENT COMPLETE*</b> Includes Condulet, Adapter, Receptacle, and Receptacle Housing					
 With Threaded Housing	 With Brass Cap Housing	Type	Description	Size	Cat. No.	List, each	
AJA	 With Spring Door Housing	 With Plain Housing	Spring Door Housing	Take Plugs without Clamping Nut (A or B)†	1½	AJA51664	\$18.65
			Plain Housing		1½	AJA51364	\$17.25
			Threaded Housing	Take Plugs with Clamping Nut (C or D)†	1½	AJA51764	\$17.85
			Brass Cap Housing		1½	AJA51864	\$19.45
AJB	 With Spring Door Housing	 With Plain Housing	Spring Door Housing	Take Plugs without Clamping Nut (A or B)†	1½	AJB51664	\$18.40
			Plain Housing		1½	AJB51364	\$17.00
			Threaded Housing	Take Plugs with Clamping Nut (C or D)†	1½	AJB51764	\$17.60
			Brass Cap Housing		1½	AJB51864	\$19.20
<b>ARKTITE PLUGS With Cable Grip</b>							
		Description		Dia. Cable	Cat. No.		List, each
		Without Clamping Nut Without Rubber Bushing (A)		.938 to 1.313	CP164	\$9.15	
				1.313 to 2.063	CP364	9.15	
		Without Clamping Nut With Rubber Bushing (B)		.625 to .750	CP6664	\$13.85	
				.750 to .875	CP6764	13.85	
				.875 to 1.000	CP6864	13.85	
1.000 to 1.188	CP6964			13.85			
		Without Clamping Nut Without Rubber Bushing (C)		1.188 to 1.375	CP61164	13.85	
				.938 to 1.313	CP264	\$10.15	
		1.313 to 2.063	CP464	10.15			
		With Clamping Nut With Rubber Bushing (Watertight) (D)		.625 to .750	CP5664	\$14.85	
				.750 to .875	CP5764	14.85	
.875 to 1.000	CP5864			14.85			
1.000 to 1.188	CP5964			14.85			
		With Clamping Nut With Rubber Bushing (Watertight) (D)		1.188 to 1.375	CP51164	14.85	

Galvanized is the standard finish for Arktite receptacle equipment; aluminum, for plugs.

\*Other receptacle equipments may be made from an assembly of receptacle housings listed on page 104, and types AJA or AJB adapters and type AJ Condulets listed on page 105. Receptacle equipments with types QEE and QE Condulets are listed on pages 106 and 107. Other combinations of receptacle equipments with Condulets of the QE series may be made from an assembly of Condulets and receptacle housings listed on pages 103 and 104.

†Plugs of the same style listed on this page are interchangeable. **Extension Cable Connectors**, page 109.

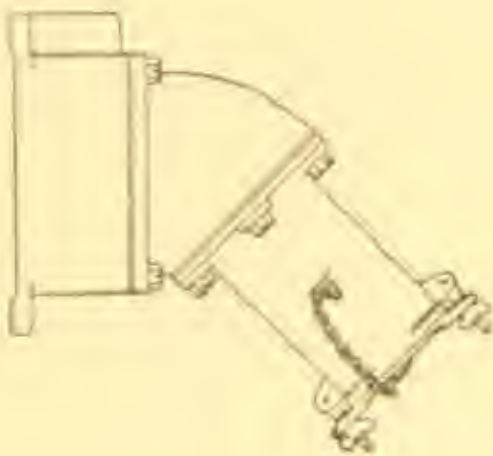
Assortment: On single orders of Arktite material listed on pages 87 to 109, aggregating \$25.00 list or over, standard package discount will apply. Sizes of cord, cable, and flexible conduit, pages 219 to 222.




Style 1 Plugs Fit Only Style 1 Receptacles. Style 2 Plugs Fit Only Style 2 Receptacles

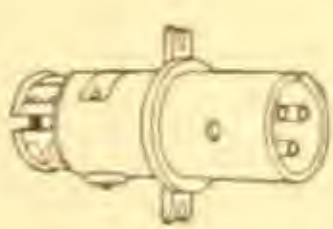
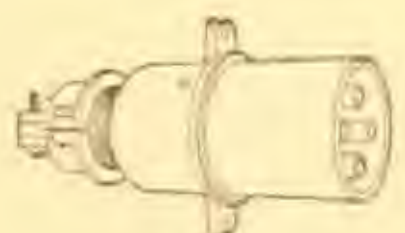
Description	Grounding Methods (Explained on Page 86)	Style 1 Grounded Through Shell	Style 2 Grounded Through Shell and Extra Pole
	250-Volt D. C., 600-Volt A. C.	2-Wire, 2-Pole	2-Wire, 3-Pole

## ARKTITE RECEPTACLE EQUIPMENT COMPLETE

	Type	Size	Cat. No. List, each		Cat. No. List, each	
	Includes Condulet, Adapter, Receptacle, and Receptacle Housing—Watertight					
	AJA	1½ 2	AJA51102	\$39.70	AJA52103	\$49.70
			AJA61102	39.80	AJA62103	49.80
The Condulet is square, and can therefore be mounted with the hub at top, bottom, right, or left.						

	Includes Condulet, Receptacle, Receptacle Housing, and Hub Plate—Non-Watertight					
	AJ	1½ 2	AJ581102	\$33.75	AJ582103	\$43.75
			AJ681102	33.85	AJ682103	43.85
	Other styles and sizes of conduit hub plates of the YYP8 series can be substituted for the ones listed above, at the difference in the list prices (see page 110).					

## ARKTITE PLUGS With Cable Grip

	Description	Dia. Cable	Cat. No. List, each		Cat. No. List, each	
	Without Rubber Bushing	.938 to 1.469 1.313 to 2.063	CP1102	\$18.80	CP21103	\$23.60
			CP3102	18.80	CP23103	23.60
	With Rubber Bushing (Watertight)	.875 to 1.000	CP58102	\$25.70	CP88103	\$29.00
		1.000 to 1.188	CP59102	25.70	CP89103	29.00
		1.188 to 1.375	CP511102	25.70	CP811103	29.00
		1.375 to 1.625	CP513102	25.70	CP813103	29.00
		1.625 to 1.875	CP515102	25.70	CP815103	29.00

Galvanized is the standard finish for Arktite receptacle equipment; aluminum, for plugs.

Assortment: On single orders of Arktite material listed on pages 87 to 109, aggregating \$25.00 list or over, standard package discount will apply.

Extension Cable Connectors, page 109. Sizes of cord, cable, and flexible conduit, pages 219 to 222.

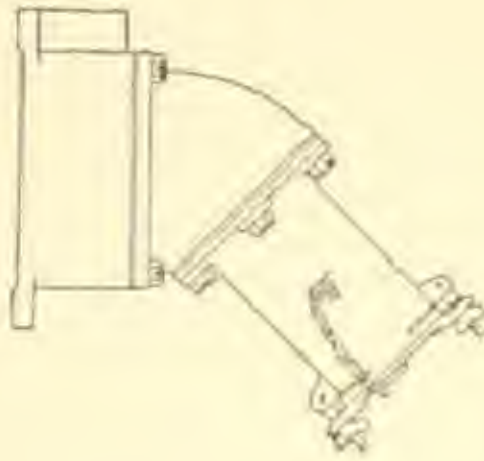



## 100-Ampere 3-Wire

Style 1 Plugs Fit Only Style 1 Receptacles. Style 2 Plugs Fit Only Style 2 Receptacles

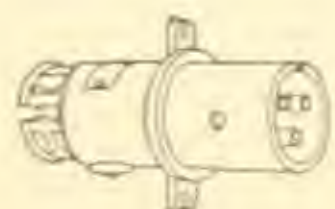
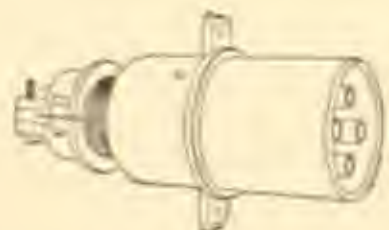
Description	Grounding Methods (Explained on Page 86)	Style 1 Grounded Through Shell	Style 2 Grounded Through Shell and Extra Pole
	250-Volt D. C., 600-Volt A. C.	3-Wire, 3-Pole	3-Wire, 4-Pole

## ARKTITE RECEPTACLE EQUIPMENT COMPLETE

	Type	Size	Cat. No. List, each		Cat. No. List, each	
	Includes Condulet, Adapter, Receptacle, and Receptacle Housing—Watertight					
	AJA	1½ 2	AJA51103	\$40.40	AJA52104	\$51.40
			AJA61103	40.50	AJA62104	51.50
The Condulet is square, and can therefore be mounted with the hub at top, bottom, right, or left.						

	Includes Condulet, Receptacle, Receptacle Housing, and Hub Plate—Non-Watertight					
	AJ	1½ 2	AJ581103	\$34.45	AJ582104	\$45.45
			AJ681103	34.55	AJ682104	45.55
	Other styles and sizes of conduit hub plates of the YYP8 series can be substituted for the ones listed above, at the difference in the list prices (see page 110).					

## ARKTITE PLUGS With Cable Grip

	Description	Dia. Cable	Cat. No. List, each		Cat. No. List, each	
	Without Rubber Bushing	.938 to 1.469 1.313 to 2.063 1.188 to 1.813 1.750 to 2.563	CP1103 CP3103	\$19.75 19.75	CP21104 CP23104	\$26.00 26.00
	Description	Dia. Cable	Cat. No. List, each		Cat. No. List, each	
	With Rubber Bushing (Watertight)	.875 to 1.000 1.000 to 1.188 1.188 to 1.375 1.375 to 1.625 1.625 to 1.875	CP58103 CP59103 CP511103 CP513103 CP515103	\$27.00 27.00 27.00 27.00 27.00	CP89104 CP811104 CP813104 CP815104	\$33.00 33.00 33.00 33.00

Galvanized is the standard finish for Arktite receptacle equipment; aluminum, for plugs.

Assortment: On single orders of Arktite material listed on pages 87 to 109, aggregating \$25.00 list or over, standard package discount will apply.

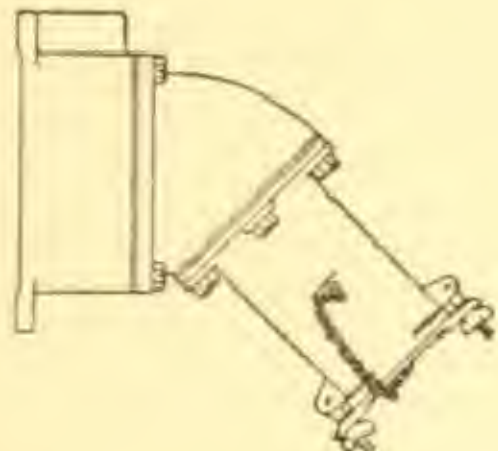
Extension Cable Connectors, page 109. Sizes of cord, cable, and flexible conduit, pages 219 to 222.




Style 1 Plugs Fit Only Style 1 Receptacles

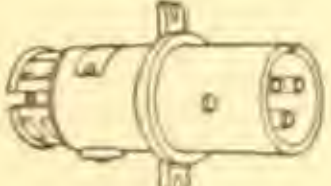
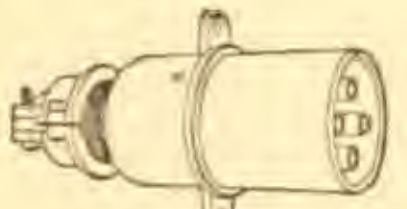
Description	Grounding Method (Explained on Page 86)	Style 1 Grounded Through Shell	Style 2
	250-Volt D. C., 600-Volt A. C.	4-Wire, 4-Pole	

### ARKTITE RECEPTACLE EQUIPMENT COMPLETE

	Type	Size	Cat. No. List, each		
	Includes Condulet, Adapter, Receptacle, and Receptacle Housing—Watertight				
	AJA	2 2½	AJA61104	\$43.50	.....
			AJA71104	43.60	.....
The Condulet is square, and can therefore be mounted with the hub at top, bottom, right, or left.					

	Includes Condulet, Receptacle, Receptacle Housing, and Hub Plate—Non-Watertight				
	AJ	2 2½	AJ681104	\$37.55	.....
			AJ781104	37.65	.....
	Other styles and sizes of conduit hub plates of the YYP8 series can be substituted for the ones listed above, at the difference in the list prices (see page 110).				

### ARKTITE PLUGS With Cable Grip

	Description	Dia. Cable	Cat. No.	List, each	
	Without Rubber Bushing	1.188 to 1.813 1.750 to 2.563	CP1104 CP3104	\$22.40 22.40	..... .....
	With Rubber Bushing (Watertight)	1.000 to 1.188	CP59104	\$30.65	.....
		1.188 to 1.375	CP511104	30.65	.....
		1.375 to 1.625	CP513104	30.65	.....
		1.625 to 1.875	CP515104	30.65	.....

Galvanized is the standard finish for *Arktite* receptacle equipment; aluminum, for plugs.

Assortment: On single orders of *Arktite* material listed on pages 87 to 109, aggregating \$25.00 list or over, standard package discount will apply.

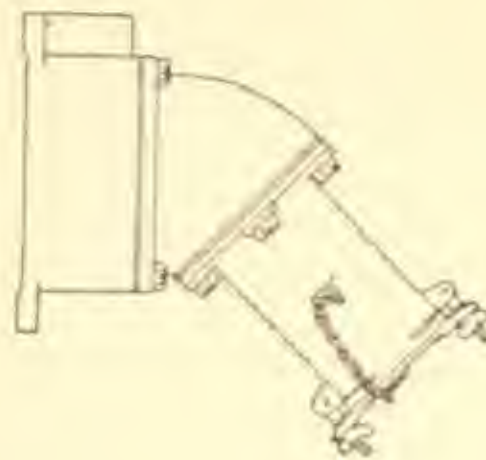
Extension Cable Connectors, page 109. Sizes of cord, cable, and flexible conduit, pages 219 to 222.




Style 1 Plugs Fit Only Style 1 Receptacles. Style 2 Plugs Fit Only Style 2 Receptacles

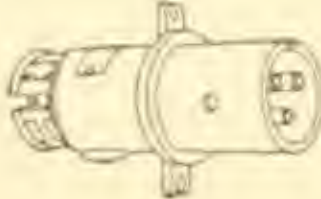
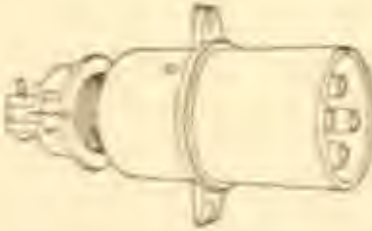
Description	Grounding Methods (Explained on Page 86)	Style 1 Grounded Through Shell	Style 2 Grounded Through Shell and Extra Pole
	250-Volt D. C., 600-Volt A. C.	2-Wire, 2-Pole	2-Wire, 3-Pole

## ARKTITE RECEPTACLE EQUIPMENT COMPLETE

	Type	Size	Cat. No. List, each		Cat. No. List, each	
	Includes Condulet, Adapter, Receptacle, and Receptacle Housing—Watertight					
	AJA	2 2½	AJA61202 AJA71202	\$95.55 95.65	AJA62203 AJA72203	\$109.05 109.15
	The Condulet is square, and can therefore be mounted with the hub at top, bottom, right, or left.					

	Includes Condulet, Receptacle, Receptacle Housing, and Hub Plate—Non-Watertight					
	AJ	2 2½	AJ681202 AJ781202	\$85.75 85.85	AJ682203 AJ782203	\$100.25 100.35
	Other styles and sizes of conduit hub plates of the YYP8 series can be substituted for the ones listed above, at the difference in the list prices (see page 110).					

## ARKTITE PLUGS With Cable Grip

	Description	Dia. Cable	Cat. No.	List, each	Cat. No.	List, each
	Without Rubber Bushing	1.188 to 1.813 1.750 to 2.563	CP1202 CP3202	\$40.00 40.00	CP21203 CP23203	\$50.00 50.00
	With Rubber Bushing (Watertight)	1.000 to 1.188 1.188 to 1.375 1.375 to 1.625 1.625 to 1.875 1.875 to 2.188 2.188 to 2.500	CP59202	\$48.00	CP89203	\$56.00
			CP511202	48.00	CP811203	56.00
			CP513202	48.00	CP813203	56.00
			CP515202	48.00	CP815203	56.00
			CP517202	48.00	CP817203	56.00
			CP520202	48.00	CP820203	56.00

Galvanized is the standard finish for Arktite receptacle equipment; aluminum, for plugs.

Assortment: On single orders of Arktite material listed on pages 87 to 109, aggregating \$25.00 list or over, standard package discount will apply.

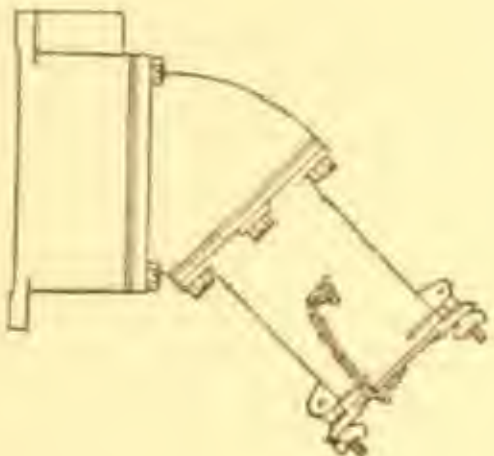
Extension Cable Connectors, page 109. Sizes of cord, cable and flexible conduit, pages 219 to 222.




Style 1 Plugs Fit Only Style 1 Receptacles. Style 2 Plugs Fit Only Style 2 Receptacles

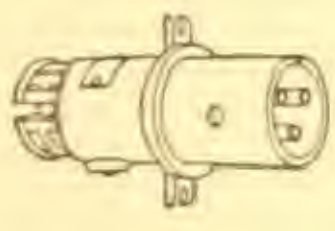
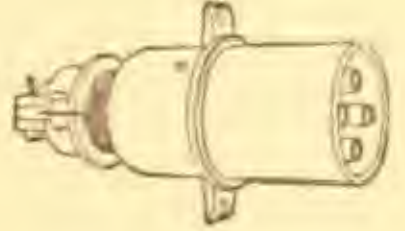
Description	Grounding Methods (Explained on Page 86)	Style 1 Grounded Through Shell	Style 2 Grounded Through Shell and Extra Pole
	250-Volt D. C., 600-Volt A. C.	3-Wire, 3-Pole	3-Wire, 4-Pole

## ARKTITE RECEPTACLE EQUIPMENT COMPLETE

	Type	Size	Cat. No. List, each		Cat. No. List, each	
	Includes Condulet, Adapter, Receptacle, and Receptacle Housing—Watertight					
	AJA	2½ 3	AJA71203 AJA81203	\$104.15 104.25	AJA72204 AJA82204	\$123.65 123.75
	The Condulet is square, and can therefore be mounted with the hub at top, bottom, right, or left.					

	Includes Condulet, Receptacle, Receptacle Housing, and Hub Plate—Non-Watertight					
	AJ	2½	AJ781203	\$94.35	AJ782204	\$113.85
	Other styles and sizes of conduit hub plates of the YYP8 series can be substituted for the one listed above, at the difference in the list prices (see page 110).					

## ARKTITE PLUGS With Cable Grip

	Description	Dia. Cable	Cat. No.	List, each	Cat. No.	List, each
	Without Rubber Bushing	1.188 to 1.813	CP1203	\$45.00	.....	.....
		1.750 to 2.563	CP3203	45.00	.....	.....
		1.313 to 2.063	.....	.....	CP21204	\$58.50
		2.000 to 3.250	.....	.....	CP23204	58.50
	With Rubber Bushing (Watertight)	1.000 to 1.188	CP59203	\$52.50	CP89204	\$65.50
		1.188 to 1.375	CP511203	52.50	CP811204	65.50
		1.375 to 1.625	CP513203	52.50	CP813204	65.50
		1.625 to 1.875	CP515203	52.50	CP815204	65.50
		1.875 to 2.188	CP517203	52.50	CP817204	65.50
		2.188 to 2.500	CP520203	52.50	CP820204	65.50

Galvanized is the standard finish for Arktite receptacle equipment; aluminum, for plugs.

Assortment: On single orders of Arktite material listed on pages 87 to 109, aggregating \$25.00 list or over, standard package discount will apply.

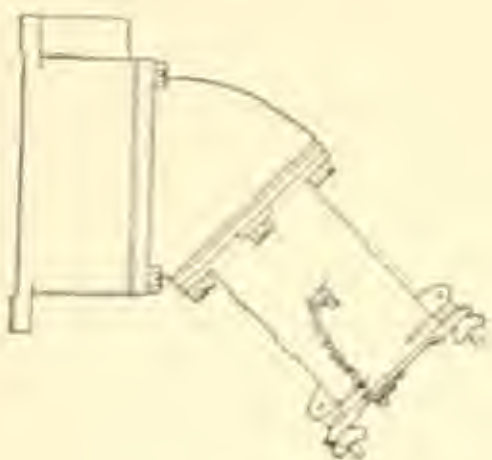
Extension Cable Connectors, page 109. Sizes of cord, cable, and flexible conduit, pages 219 to 222.




**200-Ampere 4-Wire**  
 Style 1 Plugs Fit Only Style 1 Receptacles

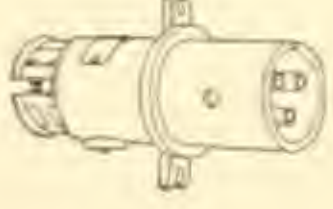

Description	Grounding Method (Explained on Page 86)	Style 1 Grounded Through Shell	Style 2
	250-Volt D. C., 600-Volt A. C.	4-Wire, 4-Pole	

**ARKTITE RECEPTACLE EQUIPMENT COMPLETE**

	Type	Size	Cat. No.	List, each	
	Includes Condulet, Adapter, Receptacle, and Receptacle Housing—Watertight				
	AJA	2½ 3	AJA71204	\$118.45	.....
			AJA81204	118.55	.....
The Condulet is square, and can therefore be mounted with the hub at top, bottom, right, or left.					

	Includes Condulet, Receptacle, Receptacle Housing, and Hub Plate—Non-Watertight				
	AJ	2½	AJ781204	\$108.65	.....
			Other styles and sizes of conduit hub plates of the YYP8 series can be substituted for the one listed above, at the difference in the list prices (see page 110).		

**ARKTITE PLUGS With Cable Grip**

	Description	Dia. Cable	Cat. No.	List, each	
	Without Rubber Bushing	1.313 to 2.063 2.000 to 3.250	CP1204 CP3204	\$54.50 54.50	..... .....
	With Rubber Bushing (Watertight)	1.000 to 1.188 1.188 to 1.375 1.375 to 1.625 1.625 to 1.875 1.875 to 2.188 2.188 to 2.500	CP59204	\$62.50	.....
			CP511204 CP513204 CP515204 CP517204 CP520204	62.50 62.50 62.50 62.50 62.50	..... ..... ..... ..... .....

Galvanized is the standard finish for *Arktite* receptacle equipment; aluminum, for plugs.  
**Assortment:** On single orders of *Arktite* material listed on pages 87 to 109, aggregating \$25.00 list or over, standard package discount will apply.  
**Extension Cable Connectors,** page 109. **Sizes of cord, cable, and flexible conduit,** pages 219 to 222.













# QE SERIES

## Condulets

103

Take *Arktite* 15, 30, and 60-Ampere Receptacle Housings Listed on Page 104

Description				Form 10 Condulets Take 15-Amp. Housings			Form 20 Condulets Take 30 or 60-Amp. Housings		
	Type	Size	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each	Cat. No.	Wt. Pkg. Lbs.	List, each
	QE	1/2	25	QE110	40	\$ .90	QE120	80	\$1.30
		3/4	25	QE210	45	1.00	QE220	85	1.40
		1	25	QE310	50	1.10	QE320	90	1.50
		1 1/4	25				QE420	100	1.60
		1 1/2	25				QE520	105	1.70
	QEC	1/2	25	QEC110	45	\$1.00	QEC120	85	\$1.40
		3/4	25	QEC210	50	1.10	QEC220	90	1.50
		1	25	QEC310	55	1.20	QEC320	95	1.60
		1 1/4	25				QEC420	105	1.70
		1 1/2	25				QEC520	110	1.80
	QEE	1/2	25	QEE110	35	\$1.00	QEE120	70	\$1.45
		3/4	25	QEE210	40	1.10	QEE220	80	1.55
		1	25	QEE310	50	1.20	QEE320	90	1.65
		1 1/4	25				QEE420	105	1.75
		1 1/2	25				QEE520	120	1.85
	QEF	1/2	25	QEF110	45	\$1.15	QEF120	75	\$1.60
		3/4	25	QEF210	50	1.25	QEF220	85	1.70
		1	25	QEF310	60	1.35	QEF320	95	1.80
		1 1/4	25				QEF420	110	1.90
		1 1/2	25				QEF520	125	2.00
	QEJ	1/2	25	QEJ110	55	\$1.30	QEJ120	80	\$1.75
		3/4	25	QEJ210	60	1.40	QEJ220	90	1.85
		1	25	QEJ310	70	1.50	QEJ320	100	1.95
		1 1/4	25				QEJ420	115	2.05
		1 1/2	25	QEJ510	100	1.70	QEJ520	130	2.15
	QED	1/2	25	QED110	50	\$1.45	QED120	80	\$1.90
		3/4	25	QED210	55	1.55	QED220	90	2.00
		1	25	QED310	65	1.65	QED320	100	2.10
		1 1/4	25				QED420	115	2.20
		1 1/2	25				QED520	130	2.30
	QEG	1/2	25	QEG110	70	\$1.20	QEG120	120	\$1.70
		3/4	25	QEG210	75	1.30	QEG220	125	1.80
		1	25	QEG310	80	1.40	QEG320	130	1.90
		1 1/4	25				QEG420	140	2.00
		1 1/2	25				QEG520	150	2.10
	QEK	1/2	25	QEK110	45	\$1.00	QEK120	75	\$1.45
		3/4	25	QEK210	50	1.10	QEK220	85	1.55
		1	25	QEK310	60	1.20	QEK320	95	1.65
		1 1/4	25				QEK420	110	1.75
		1 1/2	25				QEK520	125	1.85
	QEP	1/2	25	QEP110	45	\$1.00	QEP120	75	\$1.45
		3/4	25	QEP210	50	1.10	QEP220	85	1.55
		1	25	QEP310	60	1.20	QEP320	95	1.65
		1 1/4	25				QEP420	110	1.75
		1 1/2	25				QEP520	125	1.85
	QEA	1/2	25	QEA110	40	\$ .90	QEA120	80	\$1.30
		3/4	25	QEA210	45	1.00	QEA220	85	1.40
		1	25	QEA310	50	1.10	QEA320	90	1.50
		1 1/4	25				QEA420	100	1.60
		1 1/2	25				QEA520	105	1.70

Galvanized is the standard finish.






Assortment: On single orders of *Arktite* material listed on pages 87 to 109, aggregating \$25.00 list or over, standard package discount will apply.

Receptacle Housings, page 104.



## RECEPTACLE HOUSINGS

For Condulets of the QE Series, and Types AJ, AJA, and AJB Adapters

Take <i>Arktite</i> Circuit-Breaking Plugs—Furnished with Gasket									
Description	Style	Size	Capacity	For Circuits			Cat. No. List, ea.		
	250-Volt D. C., 600-Volt A. C. (Grounding Methods Explained on Page 86)			Style 1 Grounded Through Shell			Style 2 Grounded Through Shell and Extra Pole		
	With Spring Door	For QE Series Form 10	15-Amp.	2-Wire, 2-Pole	QE612	\$5.25	2-Wire, 3-Pole	QE2613	\$8.10
				3-Wire, 3-Pole	QE613	6.75	3-Wire, 4-Pole	QE2614	9.10
				4-Wire, 4-Pole	QE614	7.55	4-Wire, 5-Pole	QE2615	10.30
		For 30 and 60-Amp. Adapters*	30-Amp.	2-Wire, 2-Pole	QE632	\$7.75	2-Wire, 3-Pole	QE2633	\$9.55
				3-Wire, 3-Pole	QE633	8.05	3-Wire, 4-Pole	QE2634	10.35
				4-Wire, 4-Pole	QE634	8.90			
			60-Amp.	2-Wire, 2-Pole	QE662	\$8.95	2-Wire, 3-Pole	QE2663	\$11.15
				3-Wire, 3-Pole	QE663	9.25	3-Wire, 4-Pole	QE2664	12.40
				4-Wire, 4-Pole	QE664	10.70			
	Plain	For QE Series Form 10	15-Amp.	2-Wire, 2-Pole	QE312	\$4.40	2-Wire, 3-Pole	QE2313	\$7.10
				3-Wire, 3-Pole	QE313	5.75	3-Wire, 4-Pole	QE2314	8.00
				4-Wire, 4-Pole	QE314	6.55	4-Wire, 5-Pole	QE2315	9.20
		For 30 and 60-Amp. Adapters*	30-Amp.	2-Wire, 2-Pole	QE332	\$6.75	2-Wire, 3-Pole	QE2333	\$8.55
				3-Wire, 3-Pole	QE333	7.05	3-Wire, 4-Pole	QE2334	9.10
				4-Wire, 4-Pole	QE334	7.65			
			60-Amp.	2-Wire, 2-Pole	QE362	\$7.70	2-Wire, 3-Pole	QE2363	\$9.90
				3-Wire, 3-Pole	QE363	8.00	3-Wire, 4-Pole	QE2364	11.00
				4-Wire, 4-Pole	QE364	9.30			
	Threaded	For QE Series Form 10	15-Amp.	2-Wire, 2-Pole	QE712	\$4.65	2-Wire, 3-Pole	QE2713	\$7.35
				3-Wire, 3-Pole	QE713	6.00	3-Wire, 4-Pole	QE2714	8.25
				4-Wire, 4-Pole	QE714	6.80	4-Wire, 5-Pole	QE2715	9.45
		For 30 and 60-Amp. Adapters*	30-Amp.	2-Wire, 2-Pole	QE732	\$7.25	2-Wire, 3-Pole	QE2733	\$9.05
				3-Wire, 3-Pole	QE733	7.55	3-Wire, 4-Pole	QE2734	9.60
				4-Wire, 4-Pole	QE734	8.15			
			60-Amp.	2-Wire, 2-Pole	QE762	\$8.30	2-Wire, 3-Pole	QE2763	\$10.50
				3-Wire, 3-Pole	QE763	8.60	3-Wire, 4-Pole	QE2764	11.60
				4-Wire, 4-Pole	QE764	9.90			
	With Brass Cap	For QE Series Form 10	15-Amp.	2-Wire, 2-Pole	QE812	\$5.30	2-Wire, 3-Pole	QE2813	\$8.20
				3-Wire, 3-Pole	QE813	6.95	3-Wire, 4-Pole	QE2814	9.25
				4-Wire, 4-Pole	QE814	7.90	4-Wire, 5-Pole	QE2815	10.55
		For 30 and 60-Amp. Adapters*	30-Amp.	2-Wire, 2-Pole	QE832	\$8.15	2-Wire, 3-Pole	QE2833	\$9.95
				3-Wire, 3-Pole	QE833	8.65	3-Wire, 4-Pole	QE2834	10.70
				4-Wire, 4-Pole	QE834	9.45			
			60-Amp.	2-Wire, 2-Pole	QE862	\$9.70	2-Wire, 3-Pole	QE2863	\$11.90
				3-Wire, 3-Pole	QE863	10.10	3-Wire, 4-Pole	QE2864	13.10
				4-Wire, 4-Pole	QE864	11.50			
	With Door	For 100 and 200-Amp. Adapters	100-Amp.	2-Wire, 2-Pole	AJ102	\$26.50	2-Wire, 3-Pole	AJ2103	\$36.50
				3-Wire, 3-Pole	AJ103	27.20	3-Wire, 4-Pole	AJ2104	38.20
				4-Wire, 4-Pole	AJ104	30.20			
			200-Amp.	2-Wire, 2-Pole	AJ202	\$64.00	2-Wire, 3-Pole	AJ2203	\$77.50
				3-Wire, 3-Pole	AJ203	72.50	3-Wire, 4-Pole	AJ2204	92.00
				4-Wire, 4-Pole	AJ204	86.80			

Galvanized is the standard finish.

\*These housings may also be used with QE series, Form 20 Condulets listed on page 103.


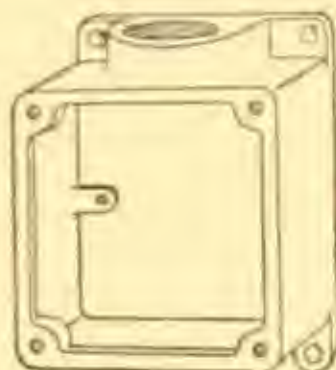
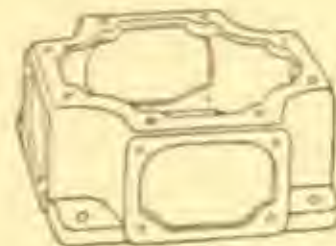
Adapters, types AJ, AJA, and AJB, page 105.

Condulets: QE series, page 103. Type AJ, page 105. Plugs, pages 87 to 102.

Assortment: On single orders of *Arktite* material listed on pages 87 to 109, aggregating \$25.00 list or over, standard package discount will apply.






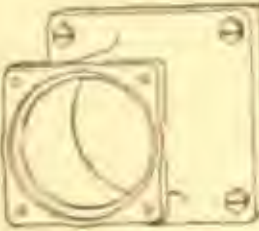
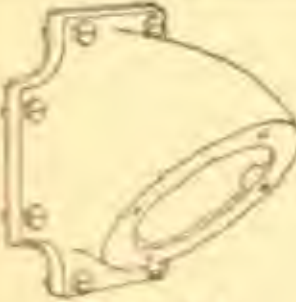

Take Adapters Listed on this Page

	Type	Capacity	Size	Cat. No.	List, each
Type AJ 30 and 60-Ampere	AJ (Takes Types AJA or AJB Adapters)	30 and 60- Ampere	3/4	AJ26	\$4.20
			1	AJ36	4.30
			1 1/4	AJ46	4.40
		1 1/2	AJ56	4.50	
		100-Ampere	1 1/2	AJ51	\$7.90
			2	AJ61	8.00
	2 1/2		AJ71	8.10	
200-Ampere	2	AJ62	\$22.35		
	2 1/2	AJ72	22.45		
	3	AJ82	22.55		
The Condulet is square, and can therefore be mounted with the hub at top, bottom, right, or left.					
	Type	Capacity	Take Hub Plates	Cat. No.	List, each
	AJX (Takes Type AJ Adapters) Furnished with Gaskets for Hub Plates	100-Ampere	YYP8 Series	AJX88	\$9.55
		200-Ampere	YYP9 Series	AJX99	\$18.95

ADAPTERS

For Use with Condulets Listed on this Page

Take Arktite Receptacle Housings Listed on Page 104—Furnished with Gaskets

 <p>Type AJA 30 and 60-Ampere</p>	 <p>Type AJA 100 and 200-Ampere</p>	Type	Capacity	Style	Cat. No.	List, each
		<b>AJA</b> (For Type AJ Condulets)	30-Ampere	Angle	AJA6	\$3.45
			60-Ampere		AJA6	\$3.45
			100-Ampere		AJA1	\$5.30
			200-Ampere		AJA2	\$9.20
 <p>Type AJB 30-Ampere</p>	 <p>Type AJB 60-Ampere</p>	<b>AJB</b> (For Type AJ Condulets)	30-Ampere	Straight	AJB3	\$2.80
			60-Ampere		AJB6	\$3.20
 <p>Type AJ 100-Ampere</p>	 <p>Type AJ 200-Ampere</p>	<b>AJ</b> (For Type AJX Condulets)	100-Ampere	Angle	AJ45	\$6.05
			200-Ampere		AJ245	\$11.20

Galvanized is the standard finish.



Assortment: On single orders of Arktite material listed on pages 87 to 109, aggregating \$25.00 list or over, standard package discount will apply.

Conduit Hub Plates, page 110. Receptacle Housings, page 104.



## ARKTITE RECEPTACLE EQUIPMENT COMPLETE

Includes Form 20 Type QEE Condulet, Receptacle, and Receptacle Housing

250-Volt D. C., 600-Volt A. C. (Grounding Methods Explained on Page 86)				Style 1 Grounded Through Shell			Style 2 Grounded Through Shell and Extra Pole		
Type	Capacity	Style	Size	For Circuits	Cat. No.	List, each	For Circuits	Cat. No.	List, each
 With Spring Door Housing	30-Ampere	Spring Door Housing	$\frac{3}{4}$	2-Wire, 2-Pole	QEE21632	\$9.30	2-Wire, 3-Pole	QEE22633	\$11.10
			1		QEE31632	9.40		QEE32633	11.20
			$1\frac{1}{4}$	3-Wire, 3-Pole	QEE31633	\$9.70	3-Wire, 4-Pole	QEE32634	\$12.00
		Plain Housing	$1\frac{1}{4}$		QEE41633	9.80		QEE42634	12.10
			$1\frac{1}{4}$	4-Wire, 4-Pole	QEE31634	\$10.55			
			$1\frac{1}{4}$		QEE41634	10.65			
		Threaded Housing	$\frac{3}{4}$	2-Wire, 2-Pole	QEE21332	\$8.30	2-Wire, 3-Pole	QEE22333	\$10.10
			1		QEE31332	8.40		QEE32333	10.20
			$1\frac{1}{4}$	3-Wire, 3-Pole	QEE31333	\$8.70	3-Wire, 4-Pole	QEE32334	\$10.75
		Brass Cap Housing	$1\frac{1}{4}$		QEE41333	8.80		QEE42334	10.85
			$1\frac{1}{4}$	4-Wire, 4-Pole	QEE31334	\$9.30			
			$1\frac{1}{4}$		QEE41334	9.40			
 With Plain Housing	60-Ampere	Spring Door Housing	$\frac{3}{4}$	2-Wire, 2-Pole	QEE21732	\$8.80	2-Wire, 3-Pole	QEE22733	\$10.60
			1		QEE31732	8.90		QEE32733	10.70
			$1\frac{1}{4}$	3-Wire, 3-Pole	QEE31733	\$9.20	3-Wire, 4-Pole	QEE32734	\$11.25
		Plain Housing	$1\frac{1}{4}$		QEE41733	9.30		QEE42734	11.35
			$1\frac{1}{4}$	4-Wire, 4-Pole	QEE31734	\$9.80			
			$1\frac{1}{4}$		QEE41734	9.90			
		Threaded Housing	$\frac{3}{4}$	2-Wire, 2-Pole	QEE21832	\$9.70	2-Wire, 3-Pole	QEE22833	\$11.50
			1		QEE31832	9.80		QEE32833	11.60
			$1\frac{1}{4}$	3-Wire, 3-Pole	QEE31833	\$10.30	3-Wire, 4-Pole	QEE32834	\$12.35
		Brass Cap Housing	$1\frac{1}{4}$		QEE41833	10.40		QEE42834	12.45
			$1\frac{1}{4}$	4-Wire, 4-Pole	QEE31834	\$11.10			
			$1\frac{1}{4}$		QEE41834	11.20			
		Spring Door Housing	$1\frac{1}{4}$	2-Wire, 2-Pole	QEE41662	\$10.70	2-Wire, 3-Pole	QEE42663	\$12.90
			$1\frac{1}{2}$		QEE51662	10.80		QEE52663	13.00
			$1\frac{1}{2}$	3-Wire, 3-Pole	QEE41663	\$11.00	3-Wire, 4-Pole	QEE42664	\$14.15
		Plain Housing	$1\frac{1}{2}$		QEE51663	11.10		QEE52664	14.25
			$1\frac{1}{2}$	4-Wire, 4-Pole	QEE51664	\$12.55			
			$1\frac{1}{2}$						
		Threaded Housing	$1\frac{1}{4}$	2-Wire, 2-Pole	QEE41362	\$9.45	2-Wire, 3-Pole	QEE42363	\$11.65
			$1\frac{1}{2}$		QEE51362	9.55		QEE52363	11.75
			$1\frac{1}{2}$	3-Wire, 3-Pole	QEE41363	\$9.75	3-Wire, 4-Pole	QEE42364	\$12.75
		Brass Cap Housing	$1\frac{1}{2}$		QEE51363	9.85		QEE52364	12.85
			$1\frac{1}{2}$	4-Wire, 4-Pole	QEE51364	\$11.15			
			$1\frac{1}{2}$						
		Spring Door Housing	$1\frac{1}{4}$	2-Wire, 2-Pole	QEE41762	\$10.05	2-Wire, 3-Pole	QEE42763	\$12.25
			$1\frac{1}{2}$		QEE51762	10.15		QEE52763	12.35
			$1\frac{1}{2}$	3-Wire, 3-Pole	QEE41763	\$10.35	3-Wire, 4-Pole	QEE42764	\$13.35
		Plain Housing	$1\frac{1}{2}$		QEE51763	10.45		QEE52764	13.45
			$1\frac{1}{2}$	4-Wire, 4-Pole	QEE51764	\$11.75			
			$1\frac{1}{2}$						
		Threaded Housing	$1\frac{1}{4}$	2-Wire, 2-Pole	QEE41862	\$11.45	2-Wire, 3-Pole	QEE42863	\$13.65
			$1\frac{1}{2}$		QEE51862	11.55		QEE52863	13.75
			$1\frac{1}{2}$	3-Wire, 3-Pole	QEE41863	\$11.85	3-Wire, 4-Pole	QEE42864	\$14.85
		Brass Cap Housing	$1\frac{1}{2}$		QEE51863	11.95		QEE52864	14.95
			$1\frac{1}{2}$	4-Wire, 4-Pole	QEE51864	\$13.35			
			$1\frac{1}{2}$						

Galvanized is the standard finish. Extension Cable Connectors, page 109. Plugs, pages 91 to 96.

On pages 91 to 96 are listed 30 and 60-ampere types AJA and AJB receptacle equipments which provide ample wiring space at the receptacle.

On this page are alternate listings of 30 and 60-ampere receptacle housings in combination with types QEE and QE Condulets. Some of these combinations do not provide sufficient wiring space, therefore, it is necessary to have a fuse box or pull box ahead of the receptacle. Other receptacle equipments may be made from an assembly of Condulets and receptacle housings listed on pages 103 and 104.

The list prices of the combinations on this page are somewhat lower than the list prices of the corresponding type AJA and AJB equipments.

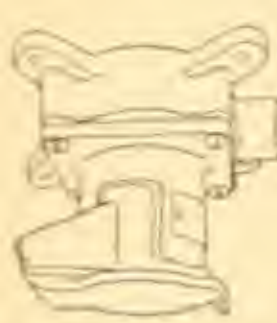

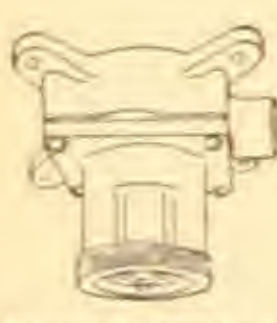
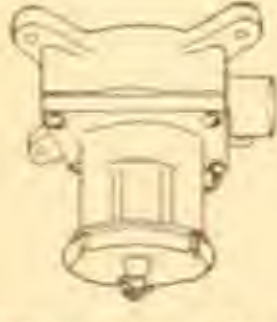
Assortment: On single orders of Arktite material listed on pages 87 to 109, aggregating \$25.00 list or over, standard package discount will apply. Sizes of cord, cable, and flexible conduit, pages 219 to 222.



# ARKTITE RECEPTACLE EQUIPMENT COMPLETE

107

Includes Form 20 Type QE Condulet, Receptacle, and Receptacle Housing

250-Volt D. C., 600-Volt A. C. (Grounding Methods Explained on Page 86)				Style 1 Grounded Through Shell			Style 2 Grounded Through Shell and Extra Pole		
Type	Capacity	Style	Size	For Circuits	Cat. No.	List, each	For Circuits	Cat. No.	List, each
 With Spring Door Housing	30-Ampere	Spring Door Housing	3/4	2-Wire, 2-Pole	QE21632	\$9.15	2-Wire, 3-Pole	QE22633	\$10.95
			1		QE31632	9.25		QE32633	11.05
			1 1/4	3-Wire, 3-Pole	QE31633	\$9.55	3-Wire, 4-Pole	QE32634	\$11.85
		Plain Housing	1 1/4		QE41633	9.65		QE42634	11.95
			1 1/4	4-Wire, 4-Pole	QE31634	\$10.40			
			1 1/4		QE41634	10.50			
		Threaded Housing	3/4	2-Wire, 2-Pole	QE21332	\$8.15	2-Wire, 3-Pole	QE22333	\$9.95
			1		QE31332	8.25		QE32333	10.05
			1 1/4	3-Wire, 3-Pole	QE31333	\$8.55	3-Wire, 4-Pole	QE32334	\$10.60
		Brass Cap Housing	1 1/4		QE41333	8.65		QE42334	10.70
			1 1/4	4-Wire, 4-Pole	QE31334	\$9.15			
			1 1/4		QE41334	9.25			
 With Plain Housing	60-Ampere	Spring Door Housing	3/4	2-Wire, 2-Pole	QE21732	\$8.65	2-Wire, 3-Pole	QE22733	\$10.45
			1		QE31732	8.75		QE32733	10.55
			1 1/4	3-Wire, 3-Pole	QE31733	\$9.05	3-Wire, 4-Pole	QE32734	\$11.10
		Plain Housing	1 1/4		QE41733	9.15		QE42734	11.20
			1 1/4	4-Wire, 4-Pole	QE31734	\$9.65			
			1 1/4		QE41734	9.75			
		Threaded Housing	3/4	2-Wire, 2-Pole	QE21832	\$9.55	2-Wire, 3-Pole	QE22833	\$11.35
			1		QE31832	9.65		QE32833	11.45
			1 1/4	3-Wire, 3-Pole	QE31833	\$10.15	3-Wire, 4-Pole	QE32834	\$12.20
		Brass Cap Housing	1 1/4		QE41833	10.25		QE42834	12.30
			1 1/4	4-Wire, 4-Pole	QE31834	\$10.95			
			1 1/4		QE41834	11.05			
 With Threaded Housing	60-Ampere	Spring Door Housing	1 1/4	2-Wire, 2-Pole	QE41662	\$10.55	2-Wire, 3-Pole	QE42663	\$12.75
			1 1/2		QE51662	10.65		QE52663	12.85
			1 1/2	3-Wire, 3-Pole	QE41663	\$10.85	3-Wire, 4-Pole	QE42664	\$14.00
		Plain Housing	1 1/2		QE51663	10.95		QE52664	14.10
			1 1/2	4-Wire, 4-Pole	QE41664	\$12.40			
			1 1/2		QE51664	12.40			
		Threaded Housing	1 1/4	2-Wire, 2-Pole	QE41362	\$9.30	2-Wire, 3-Pole	QE42363	\$11.50
			1 1/2		QE51362	9.40		QE52363	11.60
			1 1/2	3-Wire, 3-Pole	QE41363	\$9.60	3-Wire, 4-Pole	QE42364	\$12.60
		Brass Cap Housing	1 1/2		QE51363	9.70		QE52364	12.70
			1 1/2	4-Wire, 4-Pole	QE41364	\$11.00			
			1 1/2		QE51364	11.00			
 With Brass Cap Housing	60-Ampere	Spring Door Housing	1 1/4	2-Wire, 2-Pole	QE41762	\$9.90	2-Wire, 3-Pole	QE42763	\$12.10
			1 1/2		QE51762	10.00		QE52763	12.20
			1 1/2	3-Wire, 3-Pole	QE41763	\$10.20	3-Wire, 4-Pole	QE42764	\$13.20
		Plain Housing	1 1/2		QE51763	10.30		QE52764	13.30
			1 1/2	4-Wire, 4-Pole	QE41764	\$11.60			
			1 1/2		QE51764	11.60			
		Threaded Housing	1 1/4	2-Wire, 2-Pole	QE41862	\$11.30	2-Wire, 3-Pole	QE42863	\$13.50
			1 1/2		QE51862	11.40		QE52863	13.60
			1 1/2	3-Wire, 3-Pole	QE41863	\$11.70	3-Wire, 4-Pole	QE42864	\$14.70
		Brass Cap Housing	1 1/2		QE51863	11.80		QE52864	14.80
			1 1/2	4-Wire, 4-Pole	QE41864	\$13.20			
			1 1/2		QE51864	13.20			

Galvanized is the standard finish. Extension Cable Connectors, page 109. Plugs, pages 91 to 96.

On pages 91 to 96 are listed 30 and 60-ampere types AJA and AJB receptacle equipments which provide ample wiring space at the receptacle.

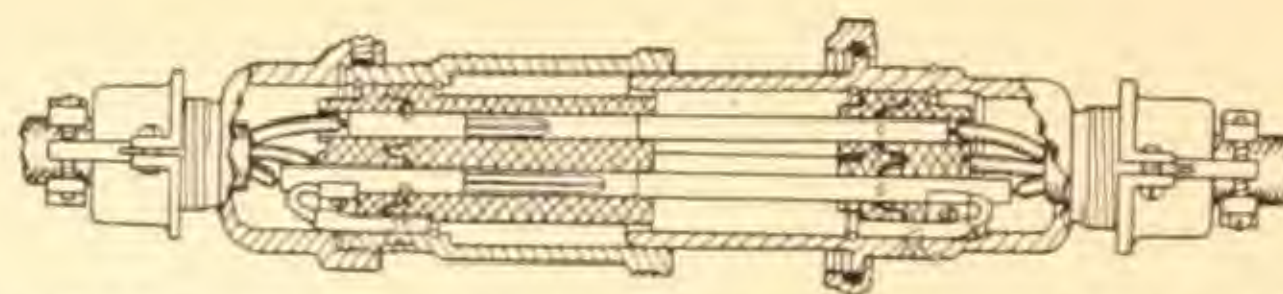
On this page are alternate listings of 30 and 60-ampere receptacle housings in combination with types QEE and QE Condulets. Some of these combinations do not provide sufficient wiring space, therefore, it is necessary to have a fuse box or pull box ahead of the receptacle. Other receptacle equipments may be made from an assembly of Condulets and receptacle housings listed on pages 103 and 104.

The list prices of the combinations on this page are somewhat lower than the list prices of the corresponding types AJA and AJB equipments.

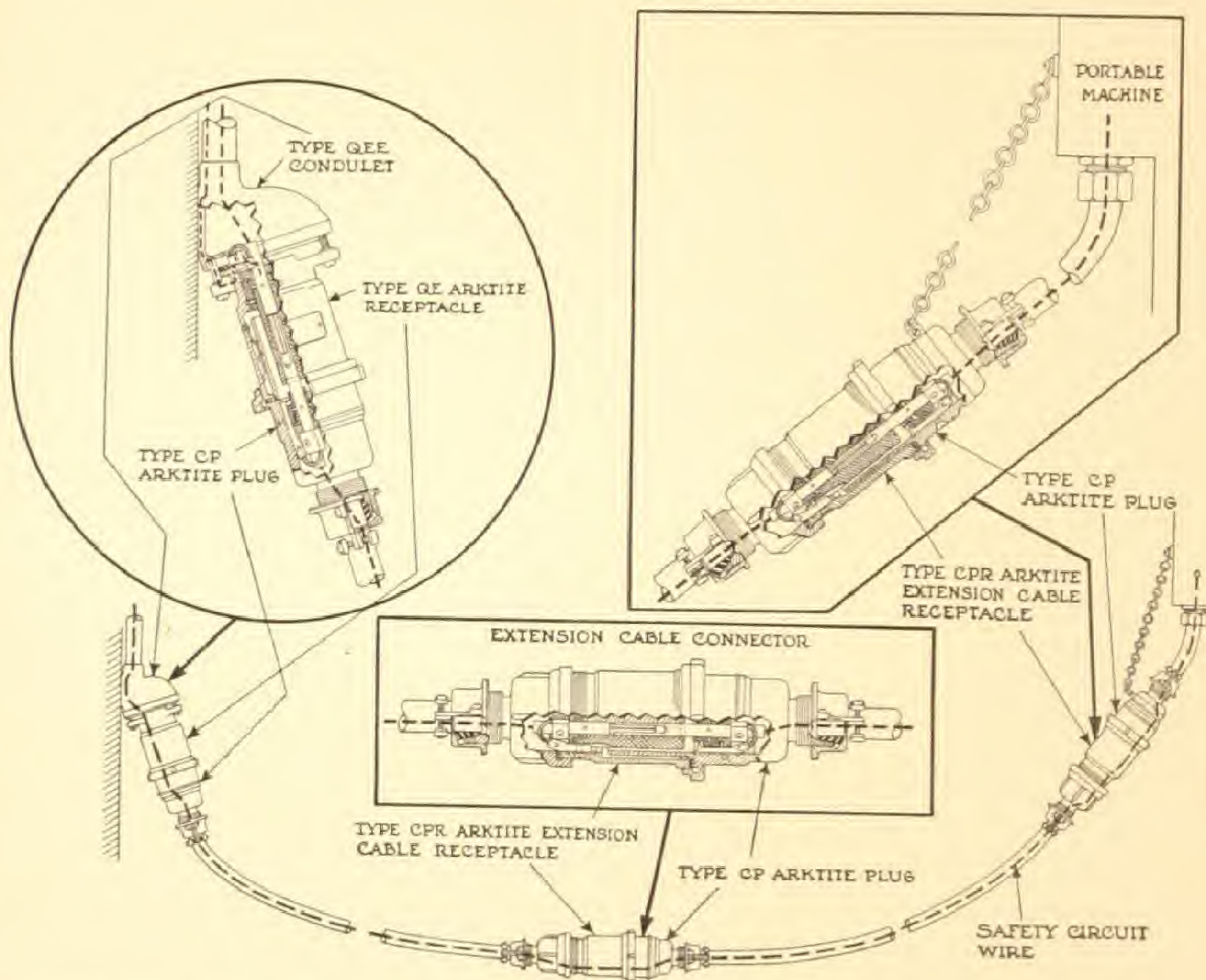
Assortment: On single orders of Arktite material listed on pages 87 to 109, aggregating \$25.00 list or over, standard package discount will apply. Sizes of cord, cable, and flexible conduit, pages 219 to 222.



## ARKTITE EXTENSION CABLE CONNECTORS



Type CPC Extension Cable Connector—Partially Disconnected (Sectional View)



Portable electrical apparatus is commonly supplied with electric power from a plug receptacle source of current. The usual method, especially for small devices, is to attach a portable cord or cable permanently to the portable device. At the other end, the cable terminates in a plug that can be inserted in a receptacle.

In the case of portable apparatus taking large current the portable cable becomes large, and any reasonable length permanently attached becomes difficult and awkward to handle.

This difficulty may be overcome by making up the cable in suitable lengths separately from the portable apparatus.

The cable lengths are made up with a plug at one end and a receptacle for extension cable connectors at the other end. A plug is mounted on the portable apparatus to which this connector receptacle can be attached. Sometimes the plug is supported on the portable apparatus by a chain or similar means to take the cable strain and allow the plug to align itself with the pull.

When two or more cable lengths are used, the receptacle of each cable receives the plug of the next, except that the receptacle of the last cable receives the plug mounted on the portable apparatus. No live contacts can be exposed by disconnecting the cable at any point.


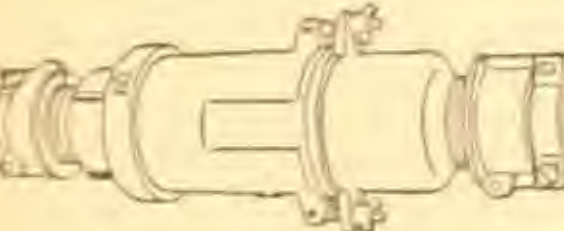
Since each cable requires both a plug and a receptacle, the connectors are listed complete. Each type CPC connector consists of a type CPR receptacle and a corresponding type CP watertight plug.



# ARKTITE EXTENSION CABLE CONNECTORS†

109

With Rubber Bushing (Watertight)

Description	250-V., D.C., 600-V., A.C. (Grounding Methods Explained on Page 86)		Style 1 Grounded Through Shell			Style 2 Grounded Through Shell and Extra Pole		
	Capacity	Dia. Cable	For Circuits	Cat. No.	List, each	For Circuits	Cat. No.	List, each
	15- Ampere	.500 to .625	-----	-----	-----	2-Wire	CPC8513	\$25.85
		.625 to .750	-----	-----	-----	3-Pole	CPC8613	25.85
		.750 to .875	-----	-----	-----		CPC8713	25.85
		.500 to .625	3-Wire	CPC5513	\$23.50	3-Wire	CPC8514	\$27.30
		.625 to .750	3-Pole	CPC5613	23.50	4-Pole	CPC8614	27.30
		.750 to .875		CPC5713	23.50		CPC8714	27.30
		.500 to .625	4-Wire	CPC5514	\$25.15	4-Wire	CPC8515	\$33.05
		.625 to .750	4-Pole	CPC5614	25.15	5-Pole	CPC8615	33.05
		.750 to .875		CPC5714	25.15		CPC8715	33.05
	30- Ampere	.500 to .625	2-Wire 2-Pole	CPC5532	\$32.50	2-Wire 3-Pole	CPC8533	\$35.55
		.625 to .750		CPC5632	32.50		CPC8633	35.55
		.750 to .875		CPC5732	32.50		CPC8733	35.55
		.875 to 1.000		CPC5832	32.50		CPC8833	35.55
		1.000 to 1.188		CPC5932	32.50		CPC8933	35.55
		.500 to .625	3-Wire 3-Pole	CPC5533	\$33.25	3-Wire 4-Pole	CPC8534	\$38.80
		.625 to .750		CPC5633	33.25		CPC8634	38.80
		.750 to .875		CPC5733	33.25		CPC8734	38.80
		.875 to 1.000		CPC5833	33.25		CPC8834	38.80
		1.000 to 1.188		CPC5933	33.25		CPC8934	38.80
	60- Ampere	.500 to .625	2-Wire 2-Pole	CPC5562	\$39.75	2-Wire 3-Pole	CPC8563	\$42.95
		.625 to .750		CPC5662	39.75		CPC8663	42.95
		.750 to .875		CPC5762	39.75		CPC8763	42.95
		.875 to 1.000		CPC5862	39.75		CPC8863	42.95
		1.000 to 1.188		CPC5962	39.75		CPC8963	42.95
		1.188 to 1.375		CPC51162	39.75		CPC81163	42.95
		.625 to .750	3-Wire 3-Pole	CPC5663	\$40.30	3-Wire 4-Pole	CPC8664	\$45.45
		.750 to .875		CPC5763	40.30		CPC8764	45.45
		.875 to 1.000		CPC5863	40.30		CPC8864	45.45
		1.000 to 1.188		CPC5963	40.30		CPC8964	45.45
		1.188 to 1.375		CPC51163	40.30		CPC81164	45.45
	100- Ampere	.875 to 1.000	2-Wire 2-Pole	CPC58102	\$70.00	2-Wire 3-Pole	CPC88103	\$82.00
		1.000 to 1.188		CPC59102	70.00		CPC89103	82.00
		1.188 to 1.375		CPC511102	70.00		CPC811103	82.00
		1.375 to 1.625		CPC513102	70.00		CPC813103	82.00
		1.625 to 1.875		CPC515102	70.00		CPC815103	82.00
		1.000 to 1.188	3-Wire 3-Pole	CPC59103	\$75.00	3-Wire 4-Pole	CPC89104	\$90.50
		1.188 to 1.375		CPC511103	75.00		CPC811104	90.50
		1.375 to 1.625		CPC513103	75.00		CPC813104	90.50
		1.625 to 1.875		CPC515103	75.00		CPC815104	90.50
	200- Ampere	1.000 to 1.188	2-Wire 2-Pole	CPC59202	\$147.50	2-Wire 3-Pole	CPC89203	\$160.50
		1.188 to 1.375		CPC511202	147.50		CPC811203	160.50
		1.375 to 1.625		CPC513202	147.50		CPC813203	160.50
		1.625 to 1.875		CPC515202	147.50		CPC815203	160.50
		1.875 to 2.188		CPC517202	147.50		CPC817203	160.50
		2.188 to 2.500		CPC520202	147.50		CPC820203	160.50
		1.000 to 1.188	3-Wire 3-Pole	CPC59203	\$152.00	3-Wire 4-Pole	CPC89204	\$185.00
		1.188 to 1.375		CPC511203	152.00		CPC811204	185.00
		1.375 to 1.625		CPC513203	152.00		CPC813204	185.00
		1.625 to 1.875		CPC515203	152.00		CPC815204	185.00
		1.875 to 2.188		CPC517203	152.00		CPC817204	185.00
		2.188 to 2.500		CPC520203	152.00		CPC820204	185.00

Aluminum is the standard finish for extension cable connectors.



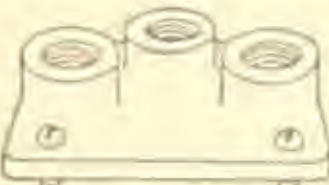


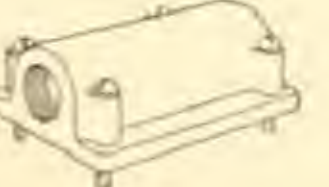
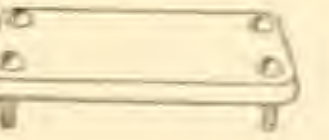
†For price of extension cable connector without plug, deduct price of corresponding watertight plug listed on pages 87 to 102.

Assortment: On single orders of Arktite material listed on pages 87 to 109, aggregating \$25.00 list or over, standard package discount will apply. Sizes of cord, cable, and flexible conduit, pages 219 to 222.



## CONDUIT HUB PLATES

Cast Feraloy—For Type AJX Condulets

Description	Style	Size	Std. Pkg.	YYP8 Series Dimensions: 3 1/4 x 4 5/8 Inches			YYP9 Series Dimensions: 7 5/8 x 9 5/8 Inches		
				Cat. No.	Wt. Pkg. Lbs.	List, each	Cat. No.	Wt. Pkg. Lbs.	List, each
	One Hub Straight	1/2	15	YYP81	25	\$ .55			
		3/4	15	YYP82	25	.65			
		1	15	YYP83	30	.75			
		1 1/4	15	YYP84	30	.85			
		1 1/2	15	YYP85	35	.95	YYP95	95	\$3.25
		2	15	YYP86	40	1.05	YYP96	100	3.50
		2 1/2	15	YYP87	45	1.15	YYP97	110	3.75
		3	15				YYP98	115	4.00
		3 1/2	15				YYP99	125	4.25
		4	15				YYP910	130	4.50
		4 1/2	15				YYP9011	130	4.75
		5	15				YYP9012	135	5.00
	Two Hubs Straight	1/2	15	YYP811	30	\$ .70			
		3/4	15	YYP822	30	.80			
		1	15	YYP833	35	.90			
		1 1/4	15	YYP844	35	1.00			
	Three Hubs Straight	1/2	15	YYP8111	35	\$ .85			
		3/4	15	YYP8222	35	.95			
	One Hub 90° Back or Front	1/2	15	YYAP81	30	\$ .65			
		3/4	15	YYAP82	30	.75			
		1	15	YYAP83	35	.85			
		1 1/4	15	YYAP84	35	.95			
		1 1/2	15	YYAP85	40	1.05			
		2	15	YYAP86	45	1.15			
	One Hub 90° Left or Right	1/2	15	YYLP81	30	\$ .65			
		3/4	15	YYLP82	30	.75			
		1	15	YYLP83	35	.85			
		1 1/4	15	YYLP84	35	.95			
		1 1/2	15	YYLP85	40	1.05			
		2	15	YYLP86	45	1.15			
	Two Hubs 90° Left and Right	1/2	15	YYSP81	35	\$ .70			
		3/4	15	YYSP82	35	.80			
		1	15	YYSP83	40	.90			
		1 1/4	15	YYSP84	40	1.00			
		1 1/2	15	YYSP85	45	1.10			
		2	15	YYSP86	50	1.20			
	Blank		15	YYP800	25	\$ .40	YYP900	75	\$2.75

Galvanized is the standard finish.

Finishes and Assortments, pages 213 and 214.

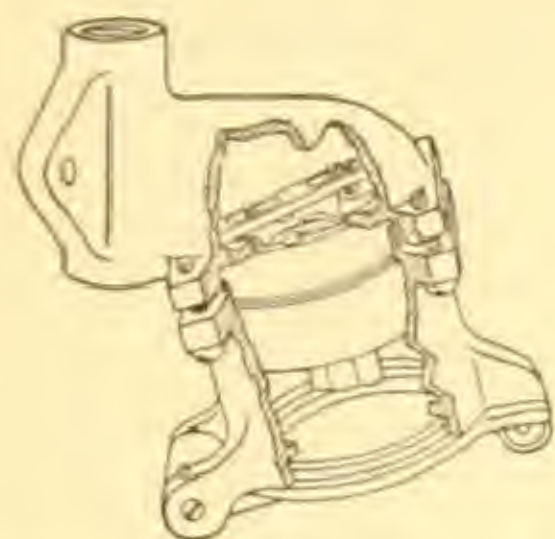
Assortment: On single orders of conduit hub plates listed on this page, aggregating \$50.00 list or over, standard package discount will apply.

Condulets, type AJX, page 105. Gaskets, page 212.

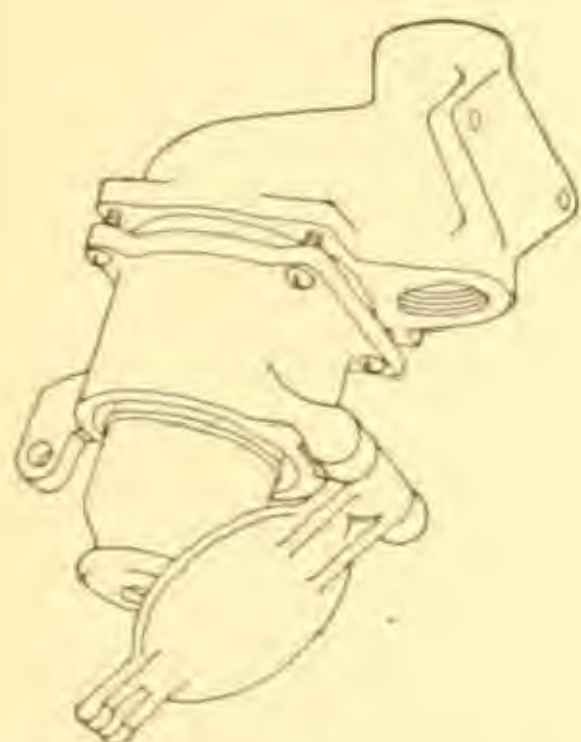


Weatherproof Switch and Plug Receptacle Housings

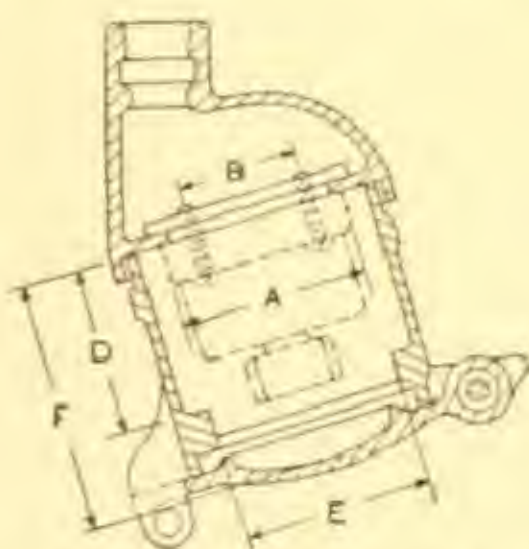
For Condulets of the QE Series



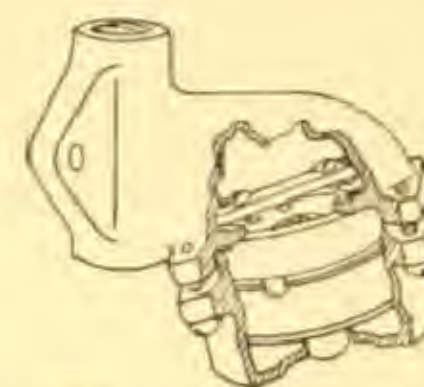
Type QED with Round Base Thumb Knob Snap Switch and QE1096 Housing (Broken-away View)



Type QED with QE1066 Housing and Plug



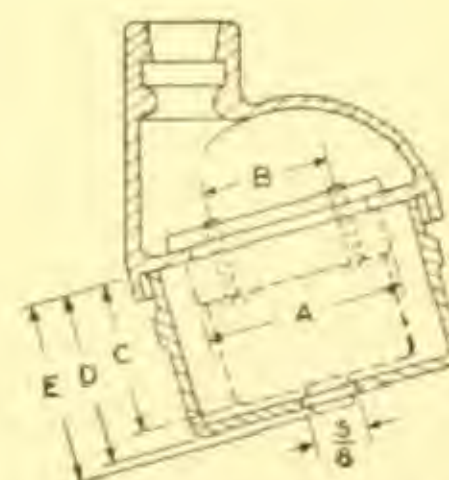
Limiting Dimensions of Snap Switches and Attachment Plug Receptacles for Use with QE1096 and QE2096 Housings



Type QED with Lock Snap Switch and QE108 Housing (Broken-away View)



Type QED with QE106 Housing and Plug



Limiting Dimensions of Lock Snap Switches for Use with QE108 and QE208 Housings

Condulets of the QE series are for installations exposed to the weather or where it is desired to protect the switch or receptacle from mechanical injury. They are particularly suitable for enclosed or protected snap switches, and for plug receptacles. The body is watershedding and, with the proper housing, is weatherproof. It can also be readily gasketed for use with housings that are watertight.

These Condulets are exceptionally easy to wire. The wires can be drawn out of the Condulet and the connections made in the open. After this is done, the wires are pushed back into the Condulet and the housing is fastened to the Condulet by four heavy screws. The receptacle housings incline away from the surface wired over, at such an angle that there is no danger of the operator injuring his knuckles when operating a switch or inserting or removing a plug.

Condulets of the QE series take type QE housings enumerated below:

Housings for round base thumb knob snap switches or attachment plug receptacles;

Housings for round base lock snap switches;

Plug receptacle housings that take 30-ampere, 250-volt A. C. type BP plugs;

Plug receptacle housings that take 30-ampere, 250-volt type RQ plugs;

Plug receptacle housings that take 2-pole, 50-ampere, 125-volt type BP plugs (American Electric Vehicle Association standard battery charging plug, concentric contact); and

Plug receptacle housings that take 60-ampere, 600-volt type BP plugs.

All the above housings are listed on page 112.

Plug receptacle housings, *Arktite* circuit-breaking, 15, 30, and 60-ampere, 250-volt D. C., 600-volt A. C. are listed on page 104.



Size Housing		Form 10 QE1096	Form 20 QE2096	Size Housing		Form 10 QE108	Form 20 QE208
Diameter of base of wiring device	A	2 <sup>1</sup> / <sub>8</sub> to 2 <sup>11</sup> / <sub>16</sub>	2 <sup>3</sup> / <sub>4</sub> to 3 <sup>7</sup> / <sub>16</sub>	Diameter of switch base	A	2 <sup>1</sup> / <sub>8</sub> to 2 <sup>11</sup> / <sub>16</sub>	2 <sup>3</sup> / <sub>4</sub> to 3 <sup>7</sup> / <sub>16</sub>
Fastening screw spacing, center to center	B	<sup>5</sup> / <sub>8</sub> to 1 <sup>7</sup> / <sub>8</sub>	<sup>5</sup> / <sub>8</sub> to 2 <sup>7</sup> / <sub>16</sub>	Fastening screw spacing, center to center	B	<sup>5</sup> / <sub>8</sub> to 1 <sup>7</sup> / <sub>8</sub>	<sup>5</sup> / <sub>8</sub> to 2 <sup>7</sup> / <sub>16</sub>
Inside depth of housing to interference	D	2	3 <sup>5</sup> / <sub>32</sub>	Maximum height of switch over cover	C	1 <sup>5</sup> / <sub>8</sub>	1 <sup>7</sup> / <sub>8</sub>
Clear inside diameter at interference	E	2 <sup>1</sup> / <sub>4</sub>	3 <sup>5</sup> / <sub>32</sub>	Height of switch housing	D	1 <sup>13</sup> / <sub>16</sub>	2 <sup>3</sup> / <sub>32</sub>
Maximum inside clear depth of housing	F	2 <sup>15</sup> / <sub>16</sub>	3 <sup>7</sup> / <sub>8</sub>	Minimum height of switch over lock attachment, preferably not less than	E	1 <sup>5</sup> / <sub>8</sub>	1 <sup>7</sup> / <sub>8</sub>

Condulets, page 114. Housings, page 112. Plugs, pages 113, 118, and 119. Plug Receptacles, pages 113 and 119.



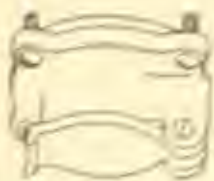


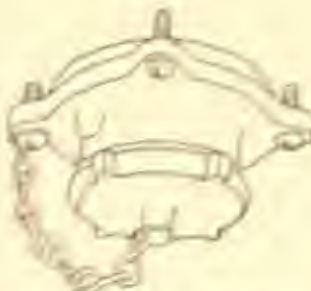


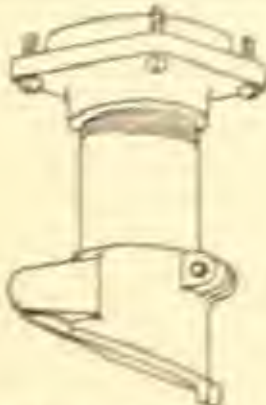



## TYPE QE WEATHERPROOF SWITCH HOUSINGS

For Condulets of the QE Series

		QE1096 and QE2096 take Round Base Thumb Knob Snap Switches or Attachment Plug Receptacles.* QE108 and QE208 take Round Base Lock Snap Switches* Furnished with Adjustable Bar					
With Spring Door	With Opening for Switch Key	Style	Size	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each
		With Spring Door	Form 10	25	QE1096	65	\$1.65
			Form 20	25	QE2096	100	2.05
		With Opening for Switch Key	Form 10	25	QE108	40	\$ .85
			Form 20	25	QE208	50	1.20

## TYPE QE PLUG RECEPTACLE HOUSINGS

For Condulets of the QE Series—GROUNDING—See Page 118

		Style	Size	Std. Pkg.	2-Pole			3-Pole		
With Spring Door	Plain				Cat. No.	Wt. Pkg. Lbs.	List, each	Cat. No.	Wt. Pkg. Lbs.	List, each
<b>Take Type BP 30-Ampere, 250-Volt A. C. † Plugs Listed on Pages 118 and 119</b> 2-Pole Housings are furnished with 30-Ampere, 250-Volt A. C. Receptacle BR302 3-Pole Housings are furnished with 30-Ampere, 250-Volt A. C. Receptacle BR303 Threaded Housings are also furnished with Gaskets										
		With Spring Door Plain Threaded With Brass Cap	Form 10	25 25 25 25	QE6302 QE302 QE7302 QE8302	90 75 75 85	\$4.60 3.00 3.20 4.15	QE6303 QE303 QE7303 QE8303	100 80 80 95	\$5.30 3.50 3.75 5.10
		With Spring Door Plain	Form 10 Form 20	25 25	QE1066 QE106	80 55	\$3.60 \$2.80	QE2066 QE206	130 90	\$5.10 \$4.10
<b>Take Type BP 50-Ampere Electric Vehicle Charging Plugs Listed on Page 113</b> Furnished with 2-Pole, 50-Ampere, 125-Volt Receptacle BR50										
		With Spring Door Plain	Form 10	10 10	QE1076 QE107	50 35	\$9.20 \$7.40			
		With Spring Door Plain Threaded With Brass Cap	Form 20	10 10 10 10				QE66036 QE6036 QE76036 QE86036	50 40 40 55	\$7.95 6.45 6.70 8.95

Galvanized is the standard finish for all plugs and receptacles. This is necessary in order to insure a perfect ground connection between all metal parts in the grounding or safety circuit.

Forms 10 and 20 indicate sizes of Condulets which take housings and wiring devices correspondingly classified.

\*For limiting dimensions of wiring devices for use with type QE housings, see schedule on page 111.

\*\*Underwriters rules require an approved switch in series with a receptacle of this rating.


†Can be used on 25-ampere, 125-volt D. C. circuits; or on 30-ampere, 250-volt D. C. circuits if circuit is broken before plug is withdrawn.

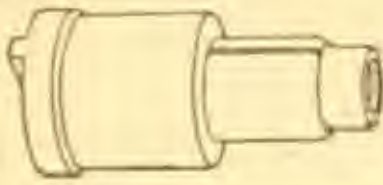
Finishes and Assortments, pages 213 and 214.


Condulets, page 114. Plugs, pages 113, 118, and 119. Plug Receptacles, pages 113 and 119. Adjustable Bar, page 205. Gaskets, pages 207 and 210.



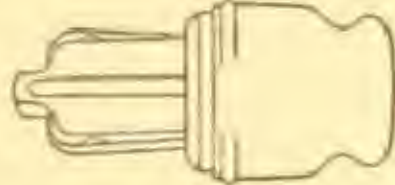
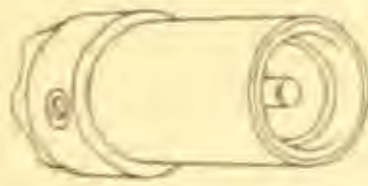
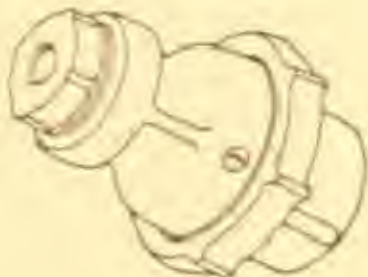
**PLUG RECEPTACLES—For Type QE Plug Receptacle Housings**

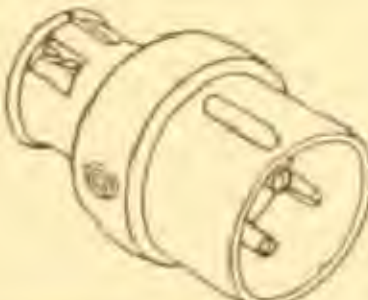
	Type	Rating	Std. Pkg.	2-Pole			3-Pole		
				Cat. No.	Wt. Pkg. Lbs.	List, each	Cat. No.	Wt. Pkg. Lbs.	List, each
	For Use with Plug Receptacle Housings QE106, QE206, QE1066, and QE2066								
	RQH	30-Ampere 250-Volt	25	RQH302	30	\$2.00	RQH303	40	\$3.00

	For Use with Plug Receptacle Housings QE107 and QE1076									
	BR	50-Ampere 125-Volt	10	BR50	15	\$4.90	.....			

	For Use with Plug Receptacle Housings QE6036, QE66036, QE76036, and QE86036									
	BR	60-Ampere 600-Volt**	10	.....			BR6036	15	\$5.00	

**PLUGS—For Use with Plug Receptacles**

	Type	Rating	Std. Pkg.	2-Pole			3-Pole		
				Cat. No.	Wt. Lbs.	Pkg. each	Cat. No.	Wt. Lbs.	Pkg. each
	For Plug Receptacles RQH302 and RQH303								
	RQ	30-Ampere 250-Volt	25	RQ302	30	\$3.50	RQ303	40	\$5.00
	For Plug Receptacle BR50 (American Electric Vehicle Association Standard)								
	BP	50-Ampere 125-Volt	10 10	BP50† BP53†	25 25	\$6.50 8.50	..... .....		
	For Receptacle BR6036 in Housings QE76036 and QE86036†								
	Watertight plugs are furnished with rubber bushings and gland nuts. Plugs for armored cable are furnished with tapered split lead sleeves similar to those used in CG series connectors listed on pages 194 to 200.								
	Type	Rating	Style	Dia. Cable	Std. Pkg.	3-Pole			
	BP	60-Ampere 600-Volt**	For Flexible Cable—Furnished with Gasket			10 10	Cat. No.	Wt. Pkg. Lbs.	List, each
			With Clamping Nut and Rubber Bushing (Watertight)	1.063 to .813 .188 to .938	BP846036 BP866036		60 60	\$9.50 9.50	
		60-Ampere 600-Volt**	For Armored Cable—Furnished with Gasket			10 10 10 10 10 10 10	BP306036	60	\$9.50
			With Clamping Nut and Lead Sleeve (Can be made watertight with sealing compound)	.734 to .859	.813 to .906		BP326036	60	9.50
				.859 to .906	.906 to .953		BP336036	60	9.50
				.906 to .953	.953 to 1.000		BP346036	60	9.50
				1.047 to 1.094	1.094 to 1.141		BP366036	60	9.50
				1.094 to 1.141	1.188 to 1.234		BP376036	60	9.50
				1.188 to 1.234			BP396036	60	9.50
				60-Ampere 600-Volt**	For Flexible or Armored Cable			10	For Receptacle BR6036 in Housings QE6036, QE66036, QE76036, and QE86036
		Without Clamping Nut	.813 to 1.063			BP46036	45		\$7.75



Type RQ plugs have aluminum handles. Galvanized is the standard finish for other plug handles.

\*\*Underwriters rules require an approved switch in series with receptacle of this rating.

†BP50 plug takes twin or duplex flexible cable approximately 7/8 inch wide by 1/2 inch thick. BP53 plug takes No. 6 Armored Mining Machine Cable, outside diameter 1 1/8 inches.

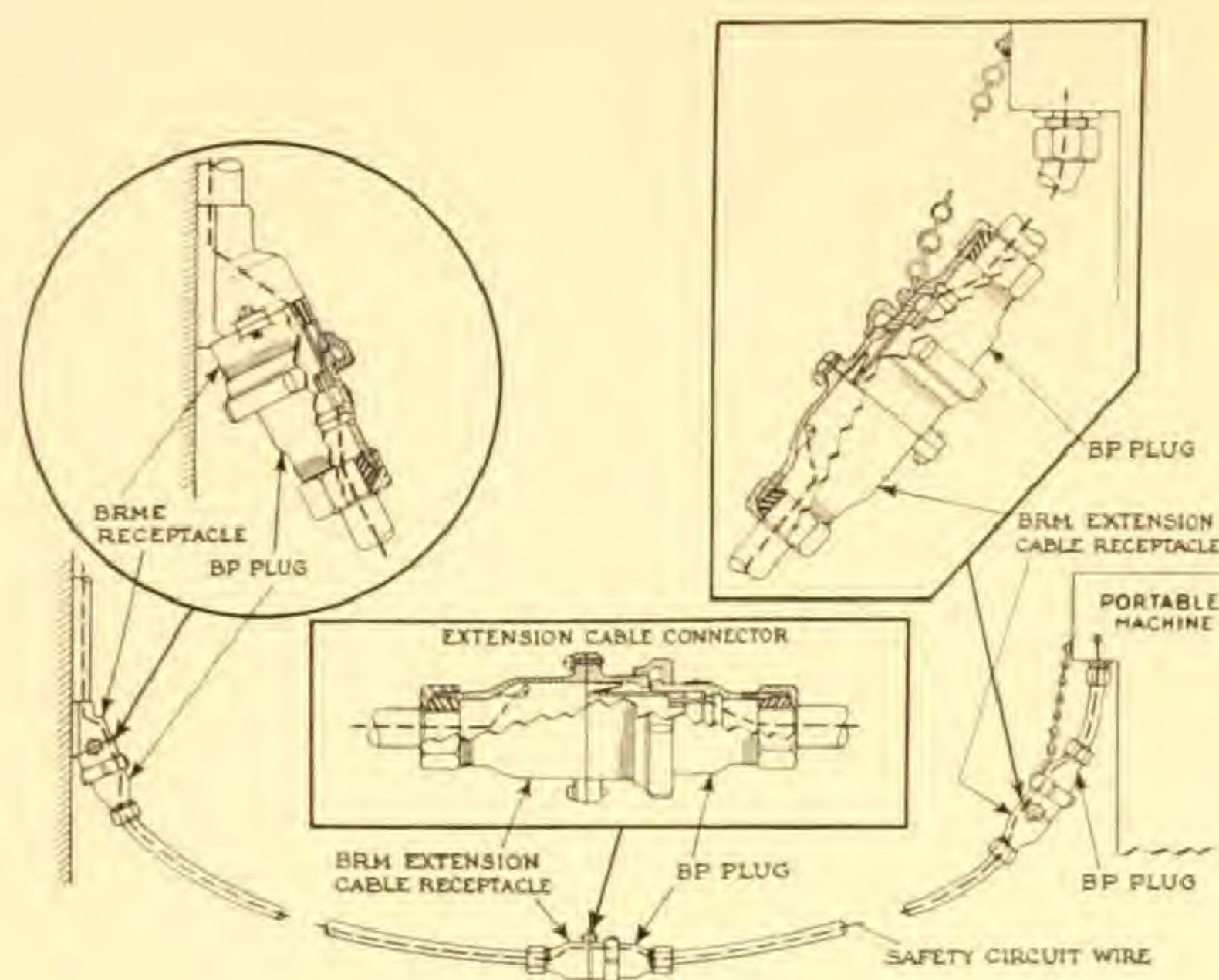
†Can also be used with housings QE6036 and QE66036.

Plug Receptacle Housings, page 112. Gasket, page 207. Sizes of cord, cable, and flexible conduit, pages 219 to 222.









Portable electrical apparatus is commonly supplied with electric power from a plug receptacle source of current. The usual method, especially for small devices, is to attach a portable cord or cable permanently to the portable device. At the other end, the cable terminates in a plug that can be inserted in the receptacle.

In the case of portable apparatus taking large current the portable cable becomes large, and any reasonable length permanently attached becomes difficult and awkward to handle.

This difficulty may be overcome by making up the cable in suitable lengths separately from the portable apparatus. There are two methods of doing this.

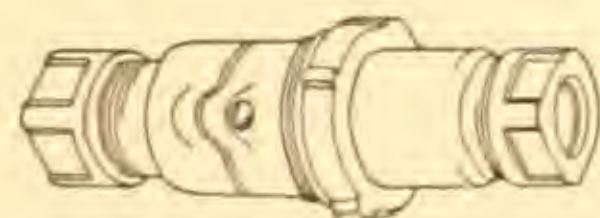
By one method (as illustrated on this page) the cable lengths are made up with a plug at one end and a receptacle-type connector at the other end. A plug is mounted on the portable apparatus to which this connector can be attached. A rigid conduit type of plug may be used on the end of a short conduit nipple; or a plug with a short length of cable may be used. Sometimes this plug is supported on the portable apparatus by a chain or similar means to take the cable strain and allow the plug to align itself with the pull.

When two or more cable lengths are used, the receptacle-type connector of each cable receives the plug of the next, except that of the last cable receives the plug mounted on the portable apparatus. No live plug contact fingers can be exposed by disconnecting the cable at any point.

Type BRC receptacles for cable connectors are useful for making up such extension cables. Cables made up with a plug at one end and a type BRM receptacle for cable connector at the other end, can be used with portable apparatus having a plug mounted directly on the machine as well as for an extension cable. Provision is made for a *safety circuit* wire in the cable, which can be connected to the metal housing of the receptacle at one end and to the *safety circuit* terminal in the plug at the other end.

Since each cable requires both a plug and a receptacle, the connectors are listed complete. Each type BRC connector consists of a receptacle similar to type BRM and a corresponding type BP watertight plug.†

2-Pole Connectors are furnished with 30-Ampere, 250-Volt Receptacle BR2302  
3-Pole Connectors are furnished with 30-Ampere, 250-Volt Receptacle BR2303



30-Ampere, 250-Volt A. C.*				2-Pole			3-Pole		
Type	Style	Diameter Cable	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each	Cat. No.	Wt. Pkg. Lbs.	List, each
BRC†	With Rubber Bushing (Watertight)	.500 to .625	10	BRC8532	25	\$7.65	BRC8533	35	\$9.10
		.625 to .750	10	BRC8632	25	8.05	BRC8633	35	9.50
		.750 to .875	10	BRC8732	25	8.45	BRC8733	40	9.90
		.875 to 1.000	10				BRC8833	40	10.30

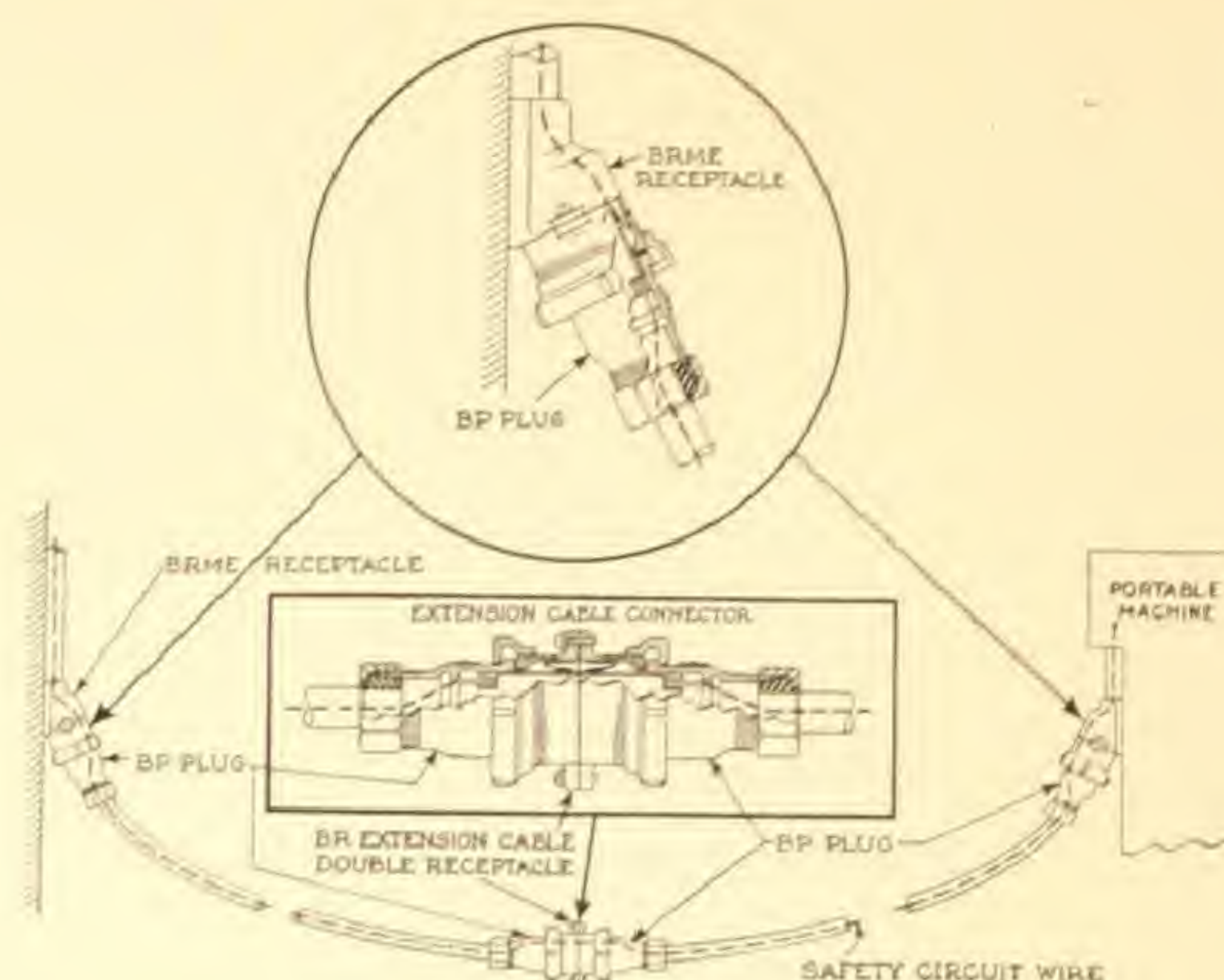
Galvanized is the standard finish. **Finishes and Assortments**, pages 213 and 214.

\*Can be used on 25-ampere, 125-volt D. C. circuits; or on 30-ampere, 250-volt D. C. circuits if circuit is broken before plug is withdrawn.

†For price of extension cable connector without plug, deduct price of corresponding watertight plug listed on page 119. Sizes of cord, cable, and flexible conduit, pages 219 to 222.



## Double Receptacles for Extension Cable Connectors



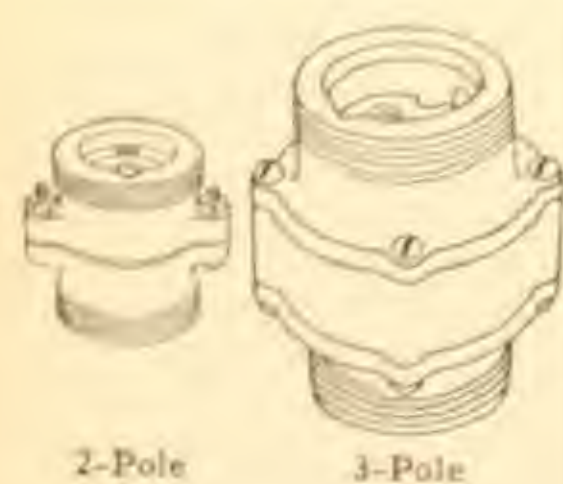
Portable electrical apparatus is commonly supplied with electric power from a plug receptacle source of current. The usual method, especially for small devices, is to attach a portable cord or cable permanently to the portable device. At the other end, the cable terminates in a plug that can be inserted in the receptacle.

In the case of portable apparatus taking large current the portable cable becomes large, and any reasonable length permanently attached becomes difficult and awkward to handle.

This difficulty may be overcome by making up the cable in suitable lengths separately from the portable apparatus. There are two methods of doing this.

One method is illustrated and described on page 115; by the other method (as illustrated on this page) the cable lengths are made up with a plug at each end, and a receptacle mounted on the portable apparatus similar to the receptacle supplying the current. When the apparatus is used within the length of one cable from the supply receptacle, one end of the cable is plugged into the receptacle on the apparatus, and the other end into the supply receptacle. When the apparatus is used at a greater distance from the supply receptacle, two or more cables must be used. Since the plug on one cable will not engage the plug on another, an intermediate double receptacle connector is needed (see BR2 and BR3 listed below). If 3-pole plugs are used at each end of each cable, and the phase rotation is clockwise when looking into the open end of the plug at one end of the cable, the phase rotation should be counter-clockwise when looking into the open end of the plug at the other end of the cable. In other words, if the phase rotation in the clockwise direction at one end is A-B-C, at the other end it should be A-C-B. Otherwise, 3-phase motors will run in one direction if one or any odd number of cables are used, and in the reverse direction if two or any even number of cables are used.

Type BR double receptacle is for use with type BP, 20 and 30-ampere, 250-volt plugs when connecting cables are made up with a plug at each end and receptacles are mounted both at the source of supply and on the portable machine.



Take Type BP Plugs with Clamping Nut Listed on Pages 118 and 119  
2-Pole Connector is furnished with Two 30-Ampere, 250-Volt Receptacles  
3-Pole Connector is furnished with Two 30-Ampere, 250-Volt Receptacles

Type	Style	Std. Pkg.	2-Pole			3-Pole		
			Cat. No.	Wt. Pkg. Lbs.	List, each	Cat. No.	Wt. Pkg. Lbs.	List, each
BR	Threaded (Watertight when used with Watertight Plugs)	10	BR2	12	\$5.00	BR3	50	\$8.50

Galvanized is the standard finish.

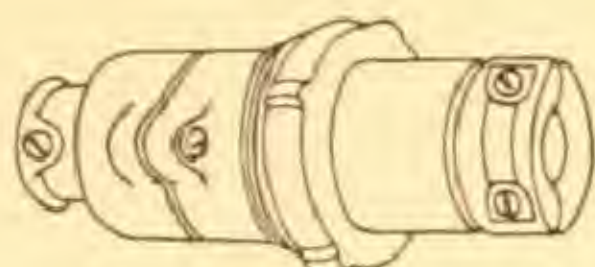
Finishes and Assortments, pages 213 and 214. Plugs, pages 118 and 119.



## BRM SERIES

### Plug Receptacle Condulets

117



Type BRM with Plug

These plug receptacle Condulets furnish a very compact, convenient, and rigid receptacle device.

They are especially suitable for semi-permanent or temporary installation either for light or power, as in such installations it is desirable to include a device that will permit the conduit and wiring system to be easily broken and at the same time not sacrifice any of the protective features of rigid or flexible conduit.

These Condulets take plugs for rigid or flexible conduit, or armored or other cable.

The threaded Condulets, when used with a watertight plug or the brass cap, are vaporproof. These Condulets make excellent devices for installation on locomotives, as they provide means whereby the conduit system can be easily removed or replaced in sections, as is necessary when a locomotive is to receive a thorough overhauling.

The plugs and receptacles are polarized. The receptacle housing is provided with a clip which makes contact with the shell of the plug, effectually grounding the plug through the conduit system.

The plug and receptacle contacts are self-aligning, and the receptacle contacts are completely enclosed in a body of molded insulating material. The prongs of the plug are protected by a steel sleeve.




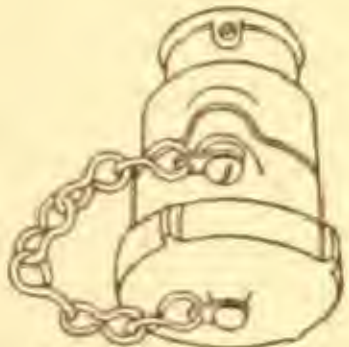
Type BRME plug receptacle Condulet is for mounting on the wall or on the frame of a portable machine, by means of two heavy lugs. The Condulet is mounted at such an angle with the surface to which it is attached, that there is no danger of the operator injuring his knuckles when inserting or removing the plug. **GROUNDING**—See Page 118.



Take Type BP Plugs Listed on Pages 118 and 119

2-Pole Condulets are furnished with 30-Ampere, 250-Volt Receptacle BR2302

3-Pole Condulets are furnished with 30-Ampere, 250-Volt Receptacle BR2303

Threaded Housings are also furnished with Gaskets

 With Spring Door		 Plain		30-Ampere, 250-Volt A. C.*				2-Pole			3-Pole		
				Type	Style	Size	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each	Cat. No.	Wt. Pkg. Lbs.	List, each
 Threaded	 With Brass Cap	BRM	With Spring Door	1/2	25	BRM61302	80	\$3.75	BRM62303	95	\$4.45		
				3/4	25	BRM62302	85	3.85		BRM63303	100	4.55	
				1	25	BRM63302	90	3.95					
			Plain	1/2	25	BRM1302	60	\$2.50	BRM2303		70	\$3.20	
3/4	25			BRM2302	65	2.60	BRM3303	75		3.30			
1	25			BRM3302	70	2.70							
Threaded	1/2		25	BRM71302	60	\$2.70		BRM72303	70	\$3.45			
	3/4		25	BRM72302	65	2.80	BRM73303		75	3.55			
	1		25	BRM73302	70	2.90							
With Brass Cap	1/2		25	BRM81302	75	\$3.65		BRM82303	90	\$4.80			
	3/4	25	BRM82302	80	3.75	BRM83303	95		4.90				
	1	25	BRM83302	85	3.85								

 With Spring Door	 Plain	BRME 30° Angle	With Spring Door	1/2	25	BRME61302	80	\$3.75	BRME62303	95	\$4.45	
				3/4	25	BRME62302	85	3.85		BRME63303	100	4.55
				1	25							
			Plain	1/2	25	BRME1302	60	\$2.50	BRME2303		70	\$3.20
3/4	25			BRME2302	65	2.60	BRME3303	75		3.30		
1	25											
Threaded	1/2		25	BRME71302	60	\$2.70		BRME72303	70	\$3.45		
	3/4		25	BRME72302	65	2.80	BRME73303		75	3.55		
	1		25									
With Brass Cap	1/2		25	BRME81302	75	\$3.65		BRME82303	90	\$4.80		
	3/4	25	BRME82302	80	3.75	BRME83303	95		4.90			
	1	25										

Galvanized is the standard finish for all plugs and receptacles. This is necessary in order to insure a perfect ground connection between all metal parts in the grounding or safety circuit.

\*Can be used on 25-ampere, 125-volt D. C. circuits; or on 30-ampere, 250-volt D. C. circuits if circuit is broken before plug is withdrawn.

Finishes and Assortments, pages 213 and 214.

Plugs, pages 118 and 119. Plug Receptacles, page 119. Gaskets, page 207.

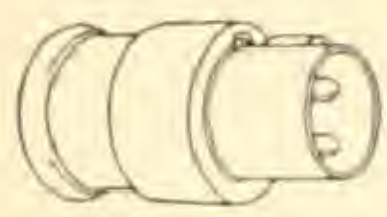


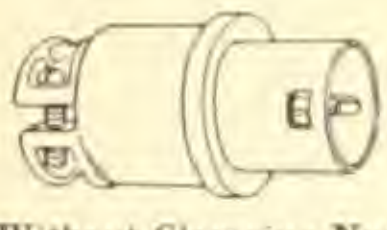
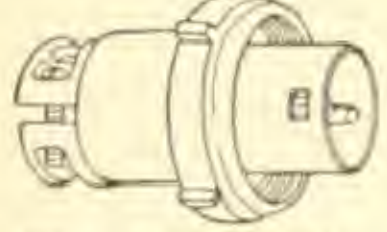
## TYPE BP PLUGS


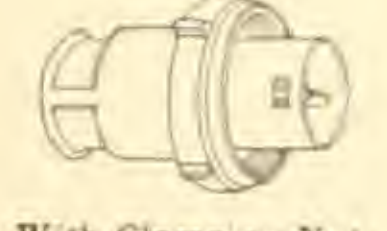
For Use with Types BRB, BRD, BRG, BRM, BRME, BRY, and QE Plug Receptacle Housings

The 30-ampere plugs are arranged for soldered terminals. The 20-ampere plugs are equipped with binding screw terminals. Plugs so equipped with binding screw will not take wires larger than No. 12; consequently, these plugs are rated at 20 amperes. Otherwise, the 20 and 30-ampere plugs are exactly alike.

**GROUNDING**—Provision is made on these plugs for a grounding wire in the cable to connect the frame of the portable device to the shell of the plug. The grounding or *safety circuit* is completed through the shell of the plug, the detent spring, the receptacle housing, and the conduit system. The detent spring in the receptacle has three branches, two of which make contact before and break contact after the main circuit switches. This method of grounding is N. E. C. standard.

	Rating		Style	Dia. Opening in Cable Clamp	Std. Pkg.	2-Pole			3-Pole		
	250-Volt A.C.	30-Amp.*	Without Clamping Nut	.500 to .844 (a)	25	BP32	30	\$3.60			
		20-Amp.† <td>25</td> <td>BP22</td> <td>30</td> <td>\$3.60</td> <td></td> <td></td> <td></td>			25	BP22	30	\$3.60			
FOR FLEXIBLE CABLE Furnished with Clamp for Flexible Cable With Composition Handles (Non-Watertight)											

 Without Clamping Nut	250-Volt A.C.	30-Amp.*	Without Clamping Nut	.500 to .875 (b) .625 to 1.125 (c)	25 25	BP532	40	\$2.85		BP533	50	\$3.75
			With Clamping Nut‡	.500 to .875 (b) .625 to 1.125 (c)	25 25	BP732	50	\$3.35		BP733	60	\$4.50
			 With Clamping Nut	20-Amp.†	Without Clamping Nut	.500 to .875 (b) .625 to 1.125 (c)	25 25	BP522	40	\$2.85		BP523
With Clamping Nut‡	.500 to .875 (b) .625 to 1.125 (c)	25 25			BP722	50	\$3.35		BP723	60	\$4.50	
FOR FLEXIBLE CONDUCTOR, FLEXIBLE CONDUIT, OR ARMORED CONDUCTOR Furnished with Clamp for Flexible Conductor, Flexible Conduit, or Armored Conductor With Cast Feraloy Handles (Non-Watertight)												

 Without Clamping Nut	250-Volt A.C.	30-Amp.*	Without Clamping Nut	1/2 3/4 1	25 25 25	BP5132	40	\$2.75		BP5133	45	\$4.00
			With Clamping Nut (Watertight)‡	1/2 3/4 1	25 25 25	BP7132	50	\$3.25		BP7133	55	\$4.75
			 With Clamping Nut <th rowspan="3">20-Amp.†</th> <td>Without Clamping Nut</td> <td>1/2 3/4 1</td> <td>25 25 25</td> <td>BP5122</td> <td>40</td> <td>\$2.75</td> <td></td> <td>BP5123</td> <td>45</td> <td>\$4.00</td>	20-Amp.†	Without Clamping Nut	1/2 3/4 1	25 25 25	BP5122	40	\$2.75		BP5123
With Clamping Nut (Watertight)‡	1/2 3/4 1	25 25 25			BP7122	50	\$3.25		BP7123	55	\$4.75	
					BP7222	55	3.35		BP7223	60	4.85	
						BP7322	60	3.45		BP7323	65	4.95
FOR RIGID CONDUIT—With Cast Feraloy Handles												

Galvanized is the standard finish for all plugs and receptacles. This is necessary in order to insure a perfect ground connection between all metal parts in the grounding or *safety circuit*.

\*Can be used on 25-ampere, 125-volt D. C. circuits; or on 30-ampere, 250-volt D. C. circuits if circuit is broken before plug is withdrawn.

†Can be used on 20-ampere, 125-volt D. C. circuits; or on 20-ampere, 250-volt D. C. circuits if circuit is broken before plug is withdrawn.

‡Also for use with type BR connector receptacles listed on page 116.

(a) Clamp opening 1/2 to 2 1/2 inch takes most of the 2-wire and 3-wire rubber sheathed, fabric sheathed, and deck cables No. 14 to No. 8.

(b) Clamp opening 1/2 to 3/8 inch takes 3/8-inch and 1/2-inch flexible conduit, No. 14 to No. 8 two or three-conductor armored cable, and most of the 2-wire and 3-wire rubber sheathed, fabric sheathed, and deck cables No. 14 to No. 8.

(c) Clamp opening 5/8 to 1 1/8 inch takes 1/2-inch and 3/4-inch flexible conduit, No. 10 to No. 6 three-conductor armored cable, and most of the 3-wire and 4-wire rubber sheathed, fabric sheathed, and deck cables No. 12 to No. 6.

Additional information, page 119.



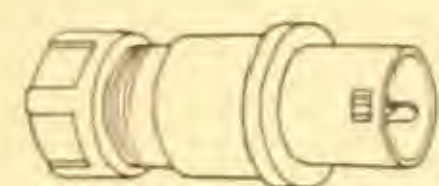
## TYPE BP PLUGS

119

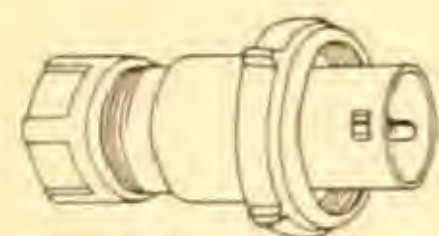
For Use with Types BRB, BRD, BRG, BRM, BRME, BRY, and QE Plug Receptacle Housings

### FOR FLEXIBLE CABLE

Furnished with Gland Nut and Tapered Rubber Bushing  
With Cast Feraloy Handles



Without Clamping Nut



With Clamping Nut

Rating		Style	Dia. Clamp Opening	Std. Pkg.	2-Pole			3-Pole		
					Cat. No.	Wt. Pkg. Lbs.	List, each	Cat. No.	Wt. Pkg. Lbs.	List, each
250-Volt A.C.	30-Amp.*	Without Clamping Nut	.500 to .625	25	BP6532	45	\$3.60	BP6533	50	\$4.35
			.625 to .750	25	BP6632	45	3.80	BP6633	55	4.55
			.750 to .875	25	BP6732	50	4.00	BP6733	60	4.75
			.875 to 1.000	25	.....	.....	.....	BP6833	65	4.95
	20-Amp.†	With Clamping Nut (Watertight)‡	.500 to .625	25	BP8532	55	\$4.10	BP8533	60	\$5.10
			.625 to .750	25	BP8632	55	4.30	BP8633	65	5.30
			.750 to .875	25	BP8732	60	4.50	BP8733	70	5.50
			.875 to 1.000	25	.....	.....	.....	BP8833	75	5.70
250-Volt A.C.	30-Amp.*	Without Clamping Nut	.500 to .625	25	BP6522	45	\$3.60	BP6523	50	\$4.35
			.625 to .750	25	BP6622	45	3.80	BP6623	55	4.55
			.750 to .875	25	BP6722	50	4.00	BP6723	60	4.75
			.875 to 1.000	25	.....	.....	.....	BP6823	65	4.95
	20-Amp.†	With Clamping Nut (Watertight)‡	.500 to .625	25	BP8522	55	\$4.10	BP8523	60	\$5.10
			.625 to .750	25	BP8622	55	4.30	BP8623	65	5.30
			.750 to .875	25	BP8722	60	4.50	BP8723	70	5.50
			.875 to 1.000	25	.....	.....	.....	BP8823	75	5.70

## TYPE BR PLUG RECEPTACLES

For Types BRB, BRD, BRG, BRM, BRME, BRY, and QE Plug Receptacle Housings, and  
Type BRC Extension Cable Connectors



2-Pole



3-Pole

Type	Rating		Type Housings	Std. Pkg.	2-Pole			3-Pole		
					Cat. No.	Wt. Pkg. Lbs.	List, each	Cat. No.	Wt. Pkg. Lbs.	List, each
BR	250-Volt A.C.*	30-Amp.	For BRG Housings							
			Form 5	25	BR1302	10	\$1.60	.....	.....	.....
			Form 10	25	BR302	10	1.60	BR1303	15	\$2.10
			Form 20	25	BR302	10	1.60	BR303	15	2.10
			For BRB, BRD, BRY, and QE Housings	25	BR302	10	\$1.60	BR303	15	\$2.10
			For BRM and BRME Housings and BRC Connectors	25	BR2302	10	\$1.60	BR2303	15	\$2.10

Galvanized is the standard finish for all plugs and receptacles. This is necessary in order to insure a perfect ground connection between all metal parts in the grounding or safety circuit.

\*Can be used on 25-ampere, 125-volt D. C. circuits; or on 30-ampere, 250-volt D. C. circuits if circuit is broken before plug is withdrawn.

†Can be used on 20-ampere, 125-volt D. C. circuits; or on 20-ampere, 250-volt D. C. circuits if circuit is broken before plug is withdrawn.

‡Also for use with type BRC extension cable connectors listed on page 115, and type BR connector receptacles listed on page 116.

Plug Receptacle Housings: Type BRB, page 170. Type BRD, page 33. Type BRG, page 57. Type BRM, page 117. Type BRME, page 117. Type BRY, page 132. Type QE, page 112. Sizes of round flexible cord or cable, flexible conduit, and armored cable, pages 219 to 222. Gaskets, page 207.



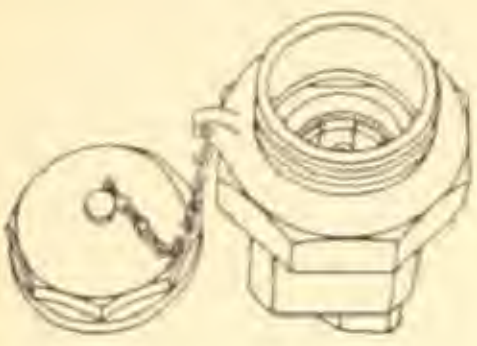
## TYPE BRHD

### Watertight Plug Receptacle Housings

These housings meet a requirement of marine work, in that they provide a means for easy and quick utilization of shore current for lighting or power purposes aboard a vessel.

The housings are mounted on the threaded end of a 4-inch conduit, and can be installed on a wharf, dry dock, or vessel. When the plug is not inserted, moisture is excluded from the interior of the housing by the screw cap.

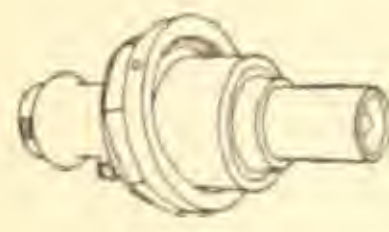
Furnished with Receptacle BRA107 and Gasket  
Take Type BPEA Plugs

	Type	Style	Material		Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each
	BRHD	Threaded with Cap	Body	Cap				
			Bronze	Bronze	5	BRHD00102	50	\$23.25
			Cast Feraloy Galvanized	Bronze	5	BRHD0102	55	\$20.25
			Cast Feraloy Galvanized	Cast Feraloy Galvanized	5	BRHD102	60	\$18.75

### TYPE BPEA PLUGS

#### For Type BRA Plug Receptacle

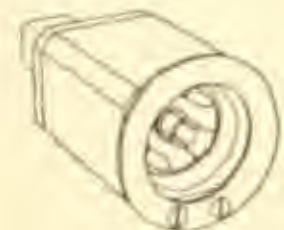
Furnished with Screw Clamping Ring and Gasket

	Type	Rating	Material	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each
	BPEA	2-Pole, 100-Amp., 125-Volt	Bronze	5	BPEA0100	30	\$13.75
			Aluminum	5	BPEA00100	20	13.00

### TYPE BRA PLUG RECEPTACLE

#### For Type BRHD Plug Receptacle Housings

Takes Type BPEA Plugs

	Type	Rating	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each
	BRA	2-Pole, 100-Ampere, 125-Volt	5	BRA107	30	\$10.75

### TYPE FJC

#### Condulets for Floor Outlets

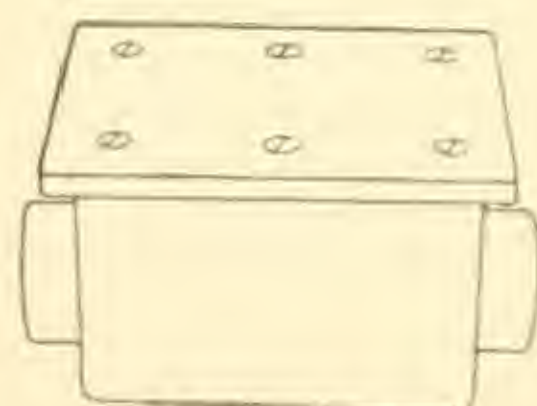
In factories, textile mills, technical schools, or printing houses, where there are a number of individual motor driven machines, it is difficult to determine the final and permanent location of these machines when the preliminary layout is made or the conduit installed.

It frequently happens that some of these machines are so placed that they will have to be fed either by drop cords or from floor outlets. It is also a common practice to change the location of some of these machines from time to time, necessitating a corresponding change in the connections to the service or feed lines. It is, therefore, essential that provision be made to feed these motors through floor outlets.

The type FJC with either cast brass or cast feraloy cover, will meet these conditions.

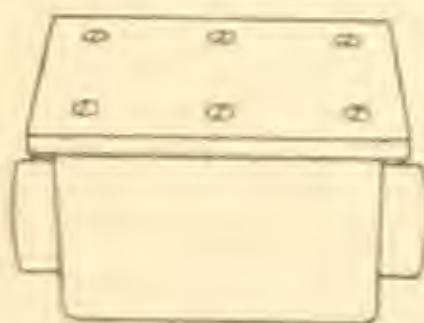
It is general practice, in using a type FJC Condulet, to drill the cover and attach a connector for flexible conduit; but rigid conduit can be used, if desired.

The overall dimensions of type FJC body exclusive of hubs are: Length, 6 $\frac{3}{8}$  inches; width, 4 $\frac{3}{8}$  inches; depth, 4 $\frac{3}{8}$  inches.



Type FJC with Cover

Furnished with Cover and Gasket

	Type	Size	Std. Pkg.	With Cast Brass Cover			With Cast Feraloy Cover		
	FJC	1 $\frac{1}{4}$ 1 $\frac{1}{2}$	10 10	Cat. No.	Wt. Pkg. Lbs.	List, each	Cat. No.	Wt. Pkg. Lbs.	List, each
				FJC4000 FJC5000	145 150	\$7.50 7.75	FJC400g FJC500g	130 135	\$5.75 6.00

Galvanized is the standard finish for Condulets and cast feraloy covers.  
Finishes and Assortments, pages 213 and 214.  
Gaskets, pages 207 and 208.



## PJ SERIES Junction Condulets

121



These Condulets are made to meet the demand for a substantial rectangular junction box of medium size, and can be used to great advantage in car wiring.

The hubs on the Condulets of the PJ series are so located as to insure a clearance of at least one inch between the surface wired over and the conduit. When these Condulets are used on car roofs, this feature prevents the accumulation of cinders and consequent deterioration of car covering along the line of conduit.

The cover overhangs the Condulet and is held in place by four heavy brass screws. The joint is made watertight by a gasket.

The inside dimensions of Condulets of this series are: Length, 5 inches; width,  $3\frac{1}{2}$  inches; depth—type PJCA,  $2\frac{1}{2}$  inches; type PJX,  $3\frac{1}{8}$  inches.


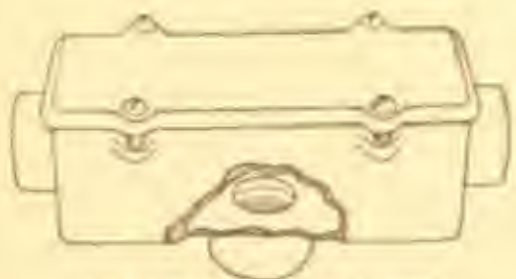
### Furnished with Cast Feraloy Cover and Gasket

	Type	Size †	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each
 (Broken-away View)	PJCA	$\frac{1}{2}$ - $\frac{1}{2}$ - $\frac{1}{2}$	15	PJCA1	90	\$3.00
		$\frac{3}{4}$ - $\frac{3}{4}$ - $\frac{1}{2}$	15	PJCA21	95	3.10
		1-1- $\frac{1}{2}$	15	PJCA31	100	3.45
		1-1- $\frac{3}{4}$	15	PJCA32	100	\$3.45
		1-1-1	15	PJCA3	105	3.45
		$1\frac{1}{4}$ - $1\frac{1}{4}$ - $\frac{1}{2}$	15	PJCA41	105	3.70
		$1\frac{1}{4}$ - $1\frac{1}{4}$ - $\frac{3}{4}$	15	PJCA42	110	\$3.70
		$1\frac{1}{2}$ - $1\frac{1}{2}$ - $\frac{1}{2}$	15	PJCA51	115	3.85
		$1\frac{1}{2}$ - $1\frac{1}{2}$ - $\frac{3}{4}$	15	PJCA52	115	3.85
		$1\frac{1}{2}$ - $1\frac{1}{2}$ -1	15	PJCA53	120	3.85
 (Broken-away View)	PJX	$\frac{1}{2}$ - $\frac{1}{2}$ - $\frac{1}{2}$ - $\frac{1}{2}$	15	PJX1	100	\$3.20
		$\frac{3}{4}$ - $\frac{3}{4}$ - $\frac{1}{2}$ - $\frac{1}{2}$	15	PJX21	105	3.40
		$\frac{3}{4}$ - $\frac{3}{4}$ - $\frac{3}{4}$ - $\frac{3}{4}$	15	PJX2	110	3.40
		1-1- $\frac{1}{2}$ - $\frac{1}{2}$	15	PJX31	110	\$3.70
		1-1- $\frac{3}{4}$ - $\frac{3}{4}$	15	PJX32	115	3.70
		$1\frac{1}{4}$ - $1\frac{1}{4}$ - $\frac{1}{2}$ - $\frac{1}{2}$	15	PJX41	120	3.90
		$1\frac{1}{4}$ - $1\frac{1}{4}$ - $\frac{3}{4}$ - $\frac{3}{4}$	15	PJX42	120	\$3.90
		$1\frac{1}{2}$ - $1\frac{1}{2}$ - $\frac{1}{2}$ - $\frac{1}{2}$	15	PJX51	125	4.10
		$1\frac{1}{2}$ - $1\frac{1}{2}$ - $\frac{3}{4}$ - $\frac{3}{4}$	15	PJX52	130	4.10

## PK SERIES Junction Condulets

The inside dimensions of Condulets of the PK series are: Length, 10 inches; width,  $3\frac{1}{2}$  inches; depth,  $3\frac{5}{8}$  inches.

### Furnished with Cast Feraloy Cover and Gasket

	Type	Size	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each
	PKC	$1\frac{1}{2}$ 2	15	PKC5	120	\$5.75
			15	PKC6	125	6.00
 (Broken-away View)	PKCA	$1\frac{1}{2}$	15	PKCA5	130	\$6.00

Galvanized is the standard finish.

†Sizes of hubs at ends of cover opening, given first.

Finishes and Assortments, pages 213 and 214.

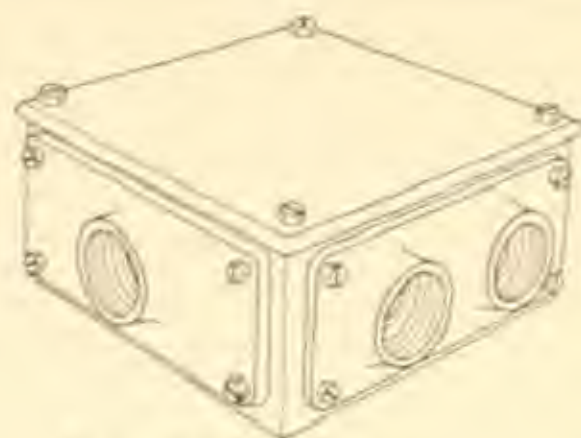
Assortment: On single orders of Condulets of the PJ series listed on this page, aggregating \$100.00 list or over, standard package discount will apply.

Gaskets, pages 210 and 212. Reducers, page 202. Unions, page 202.



## RS SERIES Junction Condulets

### TYPES RS, RSM, AND RSS



Type RS with Hub Plates

blank plates and substituting plates with the desired sizes of hubs. The new circuits can then be drawn in and tapped on the combinations which will meet practically every requirement.

Condulets of the RS series meet the requirements of almost any conduit junction. They are much superior to ordinary junction boxes.

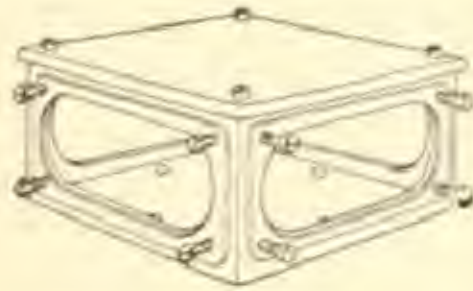
The cover, hub plates, and blank side plates are gasketed, making the Condulet watertight. The cap screws and gaskets are furnished with the Condulet body and not with the cover or hub plates.

It is frequently necessary to tap a conduit system after the installation has been completed.

Enclosing these taps or branches in conduit, necessitates interrupting the service, cutting off the current from the circuits enclosed in that particular conduit, and cutting the conduit and wires therein. This entails considerable labor in tagging the wires, removing a section of the conduit, cutting and threading the sections, replacing the conduit (which frequently requires the introduction of a running thread and an additional Condulet), and reconnecting the various wires.


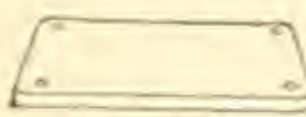

The RS series with its cast feraloy cover and removable hub plates eliminates all this work. Additional taps can be taken off the existing system where a Condulet of this series has been installed in the line, by removing the

#### Take Conduit Hub Plates—Furnished with Cast Feraloy Cover and Gaskets for Cover and Hub Plates

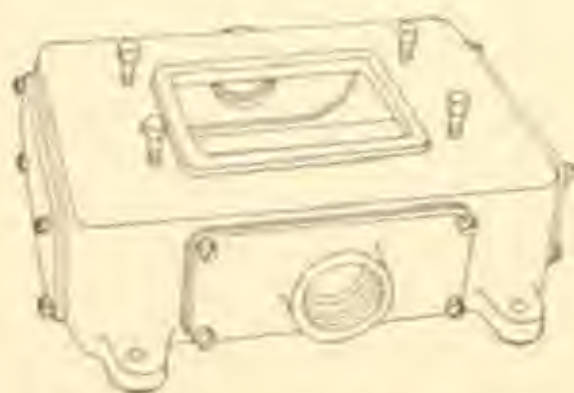
	Type	Approximate Inside Dimensions	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each
	RS	8½ x 8½ x 4	10	RS1	190	\$9.25
	RSM	8½ x 4½ x 4	10	RSM1	120	7.85
	RSS	4½ x 4½ x 4	10	RSS1	105	6.75

### EXTRA CAST COVERS

Without Gaskets or Cap Screws—For Types RS, RSM, and RSS Condulets

 Type RS  Type RSM  Type RSS	Type	Size	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each
	RS	For Type RS	10	RS00	70	\$2.00
	RSM	For Type RSM	10	RSM00	45	1.25
	RSS	For Type RSS	10	RSS00	30	.90

### TYPE RSA Condulet



Type RSA with Hub Plates

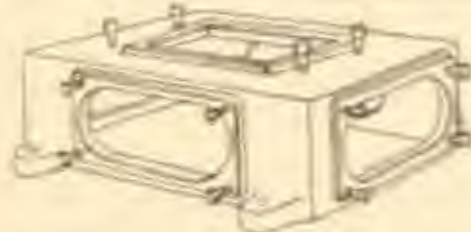
Large motors are usually controlled by oil switches. These switches are installed on the wall or a post convenient to the attendant or operator but not necessarily close to the motor.

The connections from the line to the switch and from the switch to the motor are usually enclosed in conduit.

The conduit system should end in a suitable Condulet which provides a proper outlet for the wires and sufficient space for making and enclosing the connections to the switch. The Condulet should also provide a mounting surface, properly drilled and tapped, for the oil switch.

The type RSA Condulet meets all these requirements. The cap screws and gaskets are furnished with the Condulet body and not with the cover or hub plates.

#### Takes Conduit Hub Plates and General Electric Type F, Form K20, Oil Switch—Furnished with Gaskets for Oil Switch and Hub Plates

	Type	Approximate Inside Dimensions	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each
	RSA	13¾ x 9¾ x 3¾	5	RSA1	175	\$19.50

Galvanized is the standard finish. Finishes and Assortments, pages 213 and 214.  
Conduit Hub Plates, page 123. Gaskets, page 210. Reducers, page 202. Unions, page 202.



# CONDUIT HUB PLATES



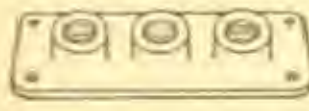

Cast Feraloy

123

## RSP SERIES

Without Gaskets or Cap Screws. For 8½ x 4-Inch Sides of Types RS, RSA, and RSM Condulets  
Approximate Outside Dimensions: 8½ x 3½ Inches


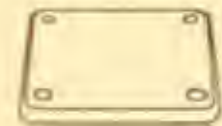
Standard Package Assorted, 40

Standard Package Assorted, 40										
Style	Size†	Cat. No.	Wt. Pkg. Lbs.	List, each	Size†	Cat. No.	Wt. Pkg. Lbs.	List, each	Style	
	One Hub	1/2	RSP1	120	\$1.00	1/2-1/2	RSP11	125	\$1.10	
		3/4	RSP2	125	1.05	3/4-3/4	RSP22	130	1.20	
		1	RSP3	130	1.10	1-1/2	RSP31	135	1.30	
		1 1/4	RSP4	135	1.15	1-1	RSP33	140	1.30	
		1 1/2	RSP5	140	\$1.20	1 1/4-3/4	RSP42	145	\$1.40	
		2	RSP6	145	1.25	1 1/4-1 1/4	RSP44	150	1.40	
		2 1/2	RSP7	150	1.40	1 1/2-3/4	RSP52	155	1.55	
		3	RSP8	165	1.65	1 1/2-1	RSP53	160	1.55	
	Three Hubs	1/2-1/2-1/2	RSP111	145	\$1.20	1 1/2-1 1/4	RSP54	165	\$1.55	
		3/4-3/4-3/4	RSP222	150	1.35	1 1/2-1 1/2	RSP55	170	1.55	
		1-1-1/2	RSP331	155	1.50	2-3/4	RSP62	175	1.75	
		1-1-1	RSP333	155	1.50	2-1	RSP63	175	1.75	
		1 1/4-1 1/4-3/4	RSP442	160	\$1.65	2-1 1/4	RSP64	180	\$1.75	
		1 1/4-1 1/4-1 1/4	RSP444	160	1.65	2-1 1/2	RSP65	180	1.75	
		1 1/2-1 1/2-1	RSP553	180	1.90	2-2	RSP66	190	1.75	
		1 1/2-1 1/2-1 1/2	RSP555	185	1.90	2 1/2-1	RSP73	190	1.95	
			Blank			RSP0	140	\$ .95		

## RSMP SERIES

Without Gaskets or Cap Screws—For 4½ x 4-Inch Sides of Types RSM and RSS Condulets  
Approximate Outside Dimensions: 3½ x 3½ Inches

Standard Package Assorted, 40

	Standard Package Assorted, 40				
	Style	Size	Cat. No.	Wt. Pkg. Lbs.	List, each
	One Hub	1/2	RSMP1	60	\$ .50
3/4		RSMP2	65	.55	
1		RSMP3	70	.60	
1 1/4		RSMP4	75	.65	
1 1/2		RSMP5	80	.70	
2		RSMP6	85	.75	
2 1/2		RSMP7	90	.90	
	Blank	RSMP0	70	\$ .45	

Galvanized is the standard finish. Finishes and Assortments, pages 213 and 214.

†Sizes are given from left to right in illustrations.

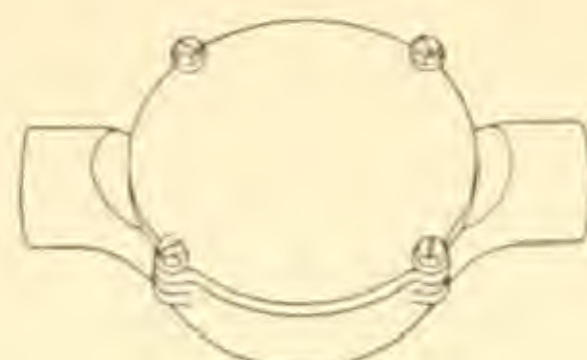
Condulets, page 122.

Gaskets, page 210. Reducers, page 202. Unions, page 202.



## PR SERIES

### Junction Condulets



Type PRC

These Condulets are for use where durable, watertight junction Condulets of medium size are required, as in railroad yards and shops. They are also suitable for underneath or overhead car wiring installations.

The hubs on these Condulets are so designed as to insure a clearance of at least three-quarters of an inch between the surface wired over and the conduit; therefore, when these Condulets are used on car roofs, there is no opportunity for the accumulation of cinders—a feature which prevents the otherwise rapid deterioration of the roof covering along the line of conduit. The hubs are cast solid with the body and have an integral bushing and tapered thread.

The cover overhangs the Condulet, and is held in place by four heavy brass cap screws. The joint is made watertight by a gasket.

The bottom of the Condulet is reinforced at the center, to allow drilling and tapping for an extra conduit or for the suspension of a center lamp fixture or car fixture of pedestal design.

The inside dimensions of Condulets of the PR series are: Diameter,  $6\frac{1}{8}$  inches; depth, varies with size.

#### Furnished with Cast Feraloy Cover and Gasket

	Type	Size†	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each
	PRC	1	10	PRC3	115	\$4.75
		$1\frac{1}{4}$	10	PRC4	120	4.95
		$1\frac{1}{2}$	10	PRC5	125	5.15
		2	10	PRC6	130	5.55
	PRT	1-1-1	10	PRT3	130	\$4.90
		$1\frac{1}{4}$ - $1\frac{1}{4}$ - $1\frac{1}{4}$	10	PRT4	130	5.10
		$1\frac{1}{2}$ - $1\frac{1}{2}$ - $1\frac{1}{4}$	10	PRT54	135	5.30
		$1\frac{1}{2}$ - $1\frac{1}{2}$ - $1\frac{1}{2}$	10	PRT5	140	5.30
		2-2- $1\frac{1}{2}$	10	PRT65	150	5.70
	PRX	$1-1-1\frac{1}{2}$ - $1\frac{1}{2}$	10	PRX31	125	\$5.10
		$1-1-3\frac{3}{4}$ - $3\frac{3}{4}$	10	PRX32	125	5.10
		1-1-1-1	10	PRX3	125	5.10
		$1\frac{1}{4}$ - $1\frac{1}{4}$ - $1\frac{1}{2}$ - $1\frac{1}{2}$	10	PRX41	130	5.30
		$1\frac{1}{4}$ - $1\frac{1}{4}$ - $3\frac{3}{4}$ - $3\frac{3}{4}$	10	PRX42	135	\$5.30
		$1\frac{1}{4}$ - $1\frac{1}{4}$ - $1\frac{1}{4}$ - $1\frac{1}{4}$	10	PRX4	140	5.30
		$1\frac{1}{2}$ - $1\frac{1}{2}$ - $1\frac{1}{2}$ - $1\frac{1}{2}$	10	PRX51	145	5.55
		$1\frac{1}{2}$ - $1\frac{1}{2}$ - $3\frac{3}{4}$ - $3\frac{3}{4}$	10	PRX52	150	5.55
		$1\frac{1}{2}$ - $1\frac{1}{2}$ -1-1	10	PRX53	155	\$5.55
		$1\frac{1}{2}$ - $1\frac{1}{2}$ - $1\frac{1}{2}$ - $1\frac{1}{2}$	10	PRX5	160	5.55
		2-2- $1\frac{1}{2}$ - $1\frac{1}{2}$	10	PRX61	165	6.00
		2-2- $3\frac{3}{4}$ - $3\frac{3}{4}$	10	PRX62	170	6.00
		2-2-1-1	10	PRX63	175	6.00

### TYPE AD\* Junction Boxes

The covers have putty grooves which make possible a watertight joint.

The walls of the box are blank and are  $\frac{1}{16}$  inch thick. They can be drilled and tapped to take at least five threads in sizes of conduit up to and including 2 inches.

The inside dimensions of type AD Condulet are: Length, 8 inches; width, 6 inches; depth, 3 inches.

	With Plain Cover				Type	Std. Pkg.	With Floor Cover				
	Cat. No.	Wt. Lbs.	Pkg.	List, each			Cat. No.	Wt. Lbs.	Pkg.	List, each	
	AD1	230		\$8.20	AD	10	AD2	250		\$8.50	

Galvanized is the standard finish. Finishes and Assortments, pages 213 and 214.

\*List Price per Hole for Drilling and Tapping:  $\frac{1}{2}$  or  $\frac{3}{4}$  inch, \$ .35; 1 or  $1\frac{1}{4}$  inch, \$ .50;  $1\frac{1}{2}$  or 2 inch, \$ .85.

†Sizes of end hubs, given first; side hubs, last.

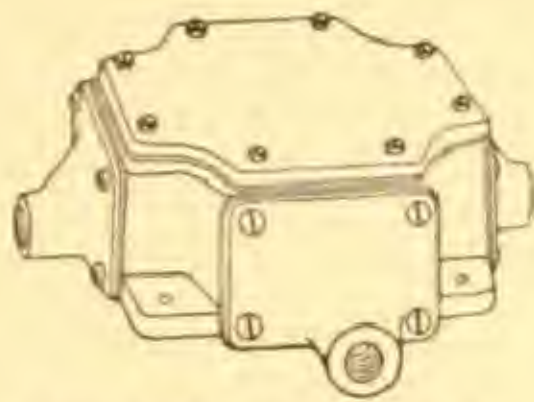
Assortment: On single orders of Condulets of the PR series listed on this page, aggregating \$100.00 list or over, standard package discount will apply.

Gasket, page 210. Reducers, page 202. Unions, page 202.



## TYPE AJX Junction Condulets

125



Type AJX with Hub Plates

It is frequently necessary to tap a conduit system after the installation has been completed.

Enclosing these taps or branches in conduit necessitates interrupting the service, cutting off the current from the circuits enclosed in that particular conduit, and cutting the conduit and wires therein. This entails considerable labor in tagging the wires, removing a section of the conduit, cutting and threading the sections, replacing the conduit (which frequently requires the introduction of a running thread and an additional Condulet), and reconnecting the various wires.

Type AJX Condulet with its cast feraloy cover and removable hub plates eliminate all this work. Additional taps can be taken off the existing system where a Condulet of this series has been installed in the line, by removing the

blank plates and substituting plates with the desired sizes of hubs. The new circuits can then be drawn in and tapped on the original lines without interrupting the service. These Condulets and a variety of hub plates make a large number of combinations which will meet practically every requirement.

Type AJX Condulet meets the requirements of almost any conduit junction. It is much superior to and more adaptable to requirements than the ordinary junction box.







The cover, hub plates, and blank side plates are gasketed, making the Condulet watertight.

### Take Conduit Hub Plates Furnished with Cast Feraloy Cover and Gaskets for Cover and Hub Plates

	Type	Approx. Inside Dimensions	Size Hub Plates	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each
	AJX	$7\frac{1}{8} \times 7\frac{1}{8} \times 3\frac{1}{8}$	YYP8 Series	1	AJX8800	25	\$13.50
		$12\frac{1}{2} \times 12\frac{1}{2} \times 7\frac{3}{4}$	YYP9 Series	1	AJX9900	40	27.00

## CONDUIT HUB PLATES

Cast Feraloy—For Type AJX Condulets

	YYP8 Series—Dimensions: 3¼ x 4⅝ Inches										
	Style	Cat. No.	Wt. Pkg. Lbs.	List, each	Size	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each	Style	
	One Hub Straight	YYP81	25	\$ .55	1½	15	YYP811	30	\$ .70	Two Hubs Straight	
YYP82		25	.65	¾	15	YYP822	30	.80			
YYP83		30	.75	1	15	YYP833	35	.90			
YYP84		30	.85	1¼	15	YYP844	35	1.00			
YYP85		35	.95	1½	15						
YYP86		40	1.05	2	15						
YYP87		45	1.15	2½	15						
	One Hub 90° Back or Front	YYAP81	30	\$ .65	1½	15	YYLP81	30	\$ .65	One Hub 90° Left or Right	
		YYAP82	30	.75	¾	15	YYLP82	30	.75		
		YYAP83	35	.85	1	15	YYLP83	35	.85		
		YYAP84	35	.95	1¼	15	YYLP84	35	.95		
		YYAP85	40	1.05	1½	15	YYLP85	40	1.05		
		YYAP86	45	1.15	2	15	YYLP86	45	1.15		
			Two Hubs 90° Left and Right	YYSP81	35	\$ .70	1½	15	YYP8111		35
YYSP82	35			.80	¾	15	YYP8222	35	.95		
YYSP83	40			.90	1	15				Blank	
YYSP84	40			1.00	1¼	15					
YYSP85	45			1.10	1½	15	YYP800	25	\$ .40		
YYSP86	50			1.20	2	15	(Std. Pkg., 15)				
	YYP9 Series—Dimensions: 7⅝ x 9⅝ Inches										
	One Hub Straight	YYP95	95	\$3.25	1½	15	YYP900	75	\$2.75	Blank	
		YYP96	100	3.50	2	15					
		YYP97	110	3.75	2½	15					
		YYP98	115	4.00	3	15					
		YYP99	125	4.25	3½	15					
		YYP910	130	4.50	4	15					
		YYP9011	130	4.75	4½	15					
		YYP9012	135	5.00	5	15					

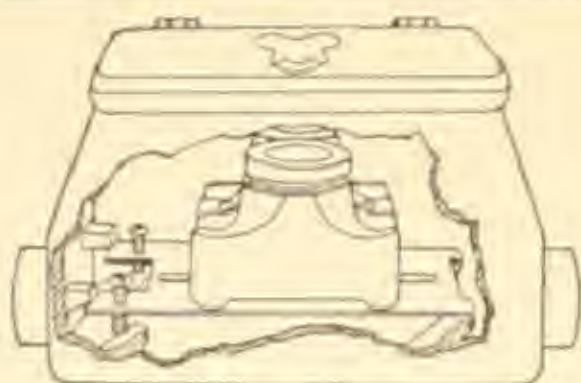
Galvanized is the standard finish. **Finishes and Assortments**, pages 213 and 214.

**Assortment:** On single orders of conduit hub plates listed on this page, aggregating \$50.00 list or over, standard package discount will apply. **Gasket**, page 212.



## Y SERIES

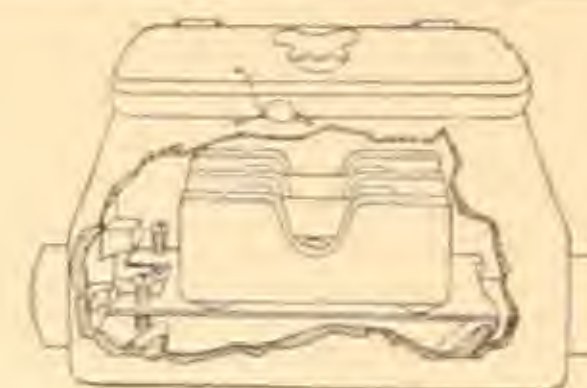
### Condulets for Cutouts



Type YC with  
Plug Fuse Cutout  
(Broken-away View)

Modern practice requires that all fuse cutouts be installed in a fireproof enclosure. Condulets of the Y series meet this requirement.

If specifically ordered, the Condulets and covers will be drilled for a seal wire, as shown in the illustration at the right, at an advance of \$ .10 in the list price.



Type YC with  
Cartridge Fuse Cutout  
(Broken-away View)

The hubs are cast solid with and are tangent to the back of the Condulet. The hubs have an integral bushing and tapered thread.

These Condulets are designed to take wires which will enter the grooves or terminals of the fuse cutout of the same rating as the Condulet. The additional space in the hubs is for the passage of extra wires. These extra wires, however, should not be larger than can be properly accommodated in the body of the Condulet with the cutout installed.

Cutout fastening plates are slotted so that almost any standard make of cutout can be mounted thereon by means of the bolts and nuts furnished with the cutout fastening plates.

#### Furnished with Sheet Steel Door and Cutout Fastening Plate

Type	Rating	Size	Std. Pkg.	2-Wire			3-Wire			
				Cat. No.	Wt. Pkg. Lbs.	List, each	Cat. No.	Wt. Pkg. Lbs.	List, each	
Type Y Takes Main Line Fuse Cutouts										
Y	250-Volt	30-Ampere	1½ ¾	15 15	Y1302	90	\$2.35	Y2303	135	\$2.95
					Y2302	100	2.45			

Type YC Takes Main Line Fuse Cutouts											
YC	250-Volt	30-Ampere	1½	15	YC1302	95	\$2.50	YC1303	130	\$3.00	
			¾	15	YC2302	105	2.60	YC2303	140	3.10	
			1	10	YC3302	75	2.70	YC3303	95	3.20	
			1¼	10	YC4302	80	2.80	YC4303	100	3.30	
		60-Ampere	¾	15	YC2602	155	\$3.80	YC2603	180	\$4.20	
			1	10	YC3602	105	3.90	YC4603	125	4.40	
			1¼	10							

Type YS Takes Main Line or Single Branch Fuse Cutouts										
YS	250-Volt	30-Ampere	1½-1½-1½	15	YS1302	125	\$2.90	YS1303	160	\$3.60
			¾-¾-1½†	15	YS21302	130	3.05	YS21303	165	3.75
			¾-¾-¾	15	YS2302	135	3.05			
			1-1-1½†	10	YS31302	95	3.20			
			1-1-1	10	YS3302	100	3.20	YS3303	125	3.90
			1¼-1¼-1½†	10	YS41302	105	3.35			
			1½-1½-1½†	5				YS51303	75	4.20
		60-Ampere	1¼-1¼-¾†	10				YS42603	165	\$6.40
			1¼-1¼-1†	10				YS43603	170	6.40
			1½-1½-1¼†	5				YS54603	100	6.60
			2-2-1†	5				YS63603	110	6.80

Galvanized is the standard finish. **Finishes and Assortments**, pages 213 and 214.

†Mains, given first; branch, last.

**Assortment:** On single orders of Condulets listed on this page, aggregating \$100.00 list or over, standard package discount will apply.

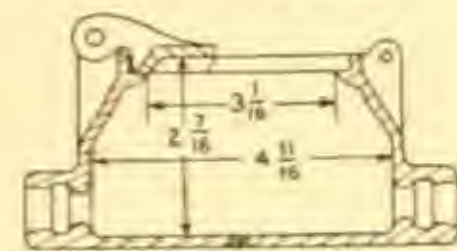
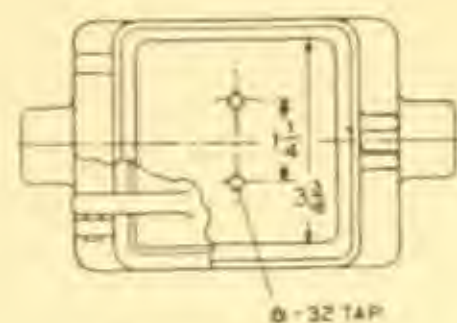
**Connection Blocks**, page 127. **Cutout Fastening Plates**, page 206. **Reducers**, page 202. **Unions**, page 202.



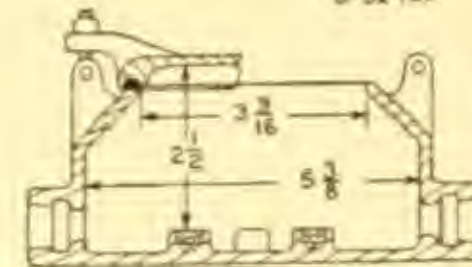
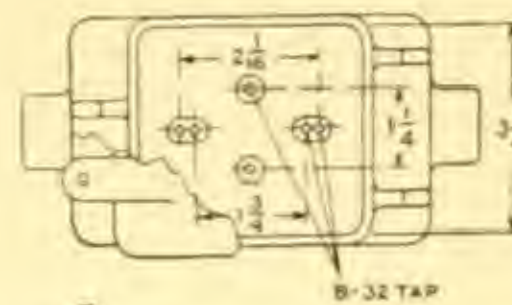
# YA SERIES

## Condulets for Cutouts

127



Limiting Dimensions of Wiring Devices for Use with Type YAJ Condulet



Limiting Dimensions of Wiring Devices for Use with Types YAC, YAN, and YAS Condulets

Condulets of the YA series furnish a compact housing for cutouts and connection blocks. No cutout fastening plate is used, the wiring device being attached directly to the bottom of the Condulet. Only those wiring devices having fastening screw holes located to match those shown in the sketches above, can be mounted in these Condulets.

The hubs are cast solid with the body and have an integral bushing and tapered thread.

Condulets of the YA series, except type YAJ, have gasketed cast feraloy doors and adjustable hinges.

### Take Connection Blocks, or 2-Wire, 30-Ampere, 250-Volt Main Line Fuse Cutouts Furnished with Cast Feraloy Door

	Type	Size	Cat. No.	Wt. Pkg. Lbs.	List, each	Std. Pkg.	Size	Cat. No.	Wt. Pkg. Lbs.	List, each	Type	
	YAJ	1/2	YAJ1302	100	\$2.75	15	1-1-3/4†	YAS32302	100	\$4.50	YAS (Water-tight)	
	YAC (Water-tight)	1/2	YAC1302	100	\$4.00	15	Not Drilled or Tapped for Conduit	YAN302 (Std. Pkg., 15)	90	\$4.00	YAN (Water-tight)	
		3/4	YAC2302	105	4.10	15						
		1	YAC3302	110	4.20	10						

## CONNECTION BLOCKS

YA3 and YA4 are for Condulets of the YA, FF, Y, YW, YY, Z, ZF, and ZG Series that take 2-Wire, 30-Ampere, 250-Volt Main Line Cutouts; Type PNK; and Two-Gang FS Series

YA6 is for Condulets of the FF, Y, YW, and YY Series that take 3-Wire, 60-Ampere, 250-Volt Main Line Cutouts; and Three-Gang FS Series

	Rating	Style	Std. Pkg.	For 2-Wire, 3-Wire Two-Gang, or Three-Gang Condulets			For 3-Wire or Three-Gang Condulets		
				Cat. No.	Wt. Pkg. Lbs.	List, each	Cat. No.	Wt. Pkg. Lbs.	List, each
	30-A., 250-V.	3-Wire	15	YA3	25	\$1.50	.....	.....	.....
		4-Wire	15	YA4	30	2.00	.....	.....	.....
		6-Wire	15	.....	.....	.....	YA6	35	\$3.00

Galvanized is the standard finish for Condulets.

†Mains, given first; branch, last.

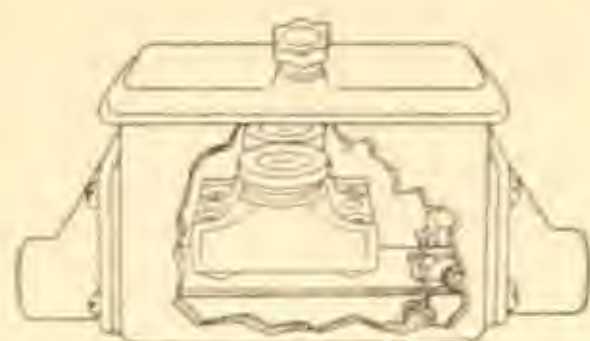
Finishes and Assortments, pages 213 and 214.

Round Gasket Tubing, page 212. Reducers, page 202. Unions, page 202.



## YY SERIES

### Condulets for Cutouts



Type YYC with  
Plug Fuse Cutout  
(Broken-away View)

Modern practice requires that all fuse cutouts be installed in a fireproof enclosure. The YY series meets this requirement. The Condulets have doors and hinges of cast feraloy, and spring catches.

The removable conduit hub plates provide flexibility in installing, especially where the installation will not permit turning the conduit or Condulet.

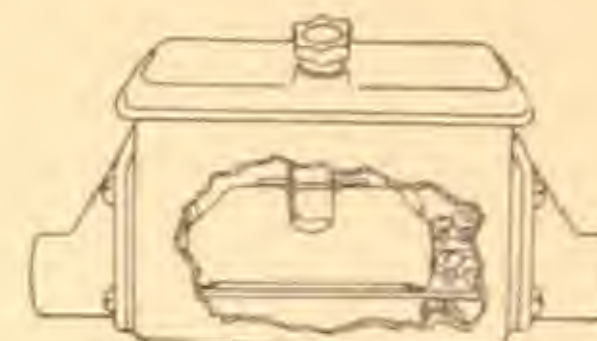
The hubs are tangent to the back of the Condulet; but by reversing the conduit hub plate, a projection frequently can be avoided without offsetting the conduit.

The removable conduit hub plates make it possible to cut these Condulets into an existing installation without disturbing the conduit system.

One type of the YY series is listed below complete with conduit hub plates. Other Condulets of the YY series can be obtained by combining Condulets of the YY series *without hub plates*, and conduit hub plates of the YYP series.

These Condulets are designed to take wires which will enter the grooves or terminals of the fuse cutout of the same rating as the Condulet. The additional space in the hubs is for the passage of extra wires. These extra wires, however, should not be larger than can be properly accommodated in the body of the Condulet with the cutout installed.

Cutout fastening plates are slotted so that almost any standard make of cutout can be mounted thereon by means of the bolts and nuts furnished with the cutout fastening plates.




Type YYC with  
Cartridge Fuse Cutout  
(Broken-away View)

### TYPE YYC With Hub Plates


#### Take Main Line Fuse Cutouts

Furnished with Cast Feraloy Door, Removable Conduit Hub Plates, and Cutout Fastening Plate

	Type	Rating		Size	2-Wire				3-Wire			
					Cat. No.	Std. Pkg.	Wt. Pkg.	List, each	Cat. No.	Std. Pkg.	Wt. Pkg.	List, each
	YYC	250-Volt	30-Amp.	1/2	YYC1302	15	190	\$4.30				
				3/4	YYC2302	15	195	4.50	YYC2303	15	245	\$5.40
				1					YYC3303	10	165	5.60

### YY SERIES Without Hub Plates

Type YY Takes Main Line Fuse Cutouts, and Removable Conduit Hub Plates or Plug Receptacle Housings  
Furnished with Cast Feraloy Door and Cutout Fastening Plate

	Type	Rating		Cat. No.	Std. Pkg.	Wt. Pkg.	List, each	Cat. No.	Std. Pkg.	Wt. Pkg.	List, each
	YY	250-Volt	30-Ampere	2-Wire Takes YYP5 Hub Plates or BRY5 Receptacle Housings				2-Wire or 3-Wire Takes YYP7 Hub Plates or BRY7 Receptacle Housings			
				YY55302	15	150	\$3.50	YY77303	15	195	\$4.30
			60-Ampere	2-Wire Takes YYP7 Hub Plates or BRY7 Receptacle Housings				3-Wire Takes YYP8 Hub Plates			
				YY77602	15	210	\$5.10	YY88603	15	285	\$6.40
		100-Ampere	2-Wire Takes YYP8 Hub Plates				3-Wire Takes YYP8 Hub Plates				
			YY881002	10	220	\$7.40	YY881003	10	290	\$9.40	
		600-Volt	30 or 60-Ampere	1-Wire Takes YYP7 Hub Plates				3-Wire Takes YYP8 Hub Plates			
				YY776016	15	240	\$5.50	YY886036	15	420	\$8.40

Galvanized is the standard finish. **Finishes and Assortments**, pages 213 and 214.

**Assortments:** On single orders of Condulets with hub plates listed on this page, aggregating \$100.00 list or over, standard package discount will apply. On single orders of Condulets, except hub plates, listed on pages 128 and 129, aggregating \$100.00 list or over, standard package discount will apply.

**Conduit Hub Plates**, page 132. **Connection Blocks**, page 127. **Cutout Fastening Plates**, page 206. **Plug Receptacle Housings**, page 132. **Reducers**, page 202. **Unions**, page 202.



# **YY SERIES Without Hub Plates** **Condulets for Cutouts**

129

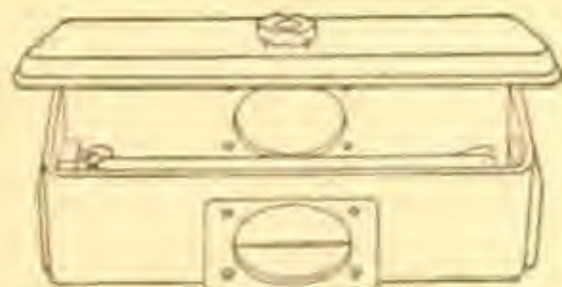
Take Cutouts, and Removable Conduit Hub Plates or Plug Receptacle Housings  
 Furnished with Cast Feraloy Door and Cutout Fastening Plate

## **Type YYS Takes Main Line or Single Branch Fuse Cutouts**



Type	Rating		Cat. No.	Std. Pkg.	Wt. Pkg.	List, each	Cat. No.	Std. Pkg.	Wt. Pkg.	List, each
YYS	250-Volt	30-Ampere	2-Wire Takes YYP5 Hub Plates or BRY5 Receptacle Housings				2-Wire or 3-Wire Takes YYP7 Hub Plates or BRY7 Receptacle Housings			
			YYS55302	15	195	\$4.30	YYS77303	15	240	\$5.00
	60-Ampere		2-Wire Takes YYP7 Hub Plates or BRY7 Receptacle Housings				3-Wire Takes YYP8 Hub Plates			
			YYS77602	15	240	\$5.80	YYS88603	15	300	\$7.00
	600-Volt	30 or 60-Ampere					3-Wire Takes YYP8 Hub Plates			
			.....				YYS886036	15	430	\$9.60

## **Type YYX Takes Double Branch Fuse Cutouts**



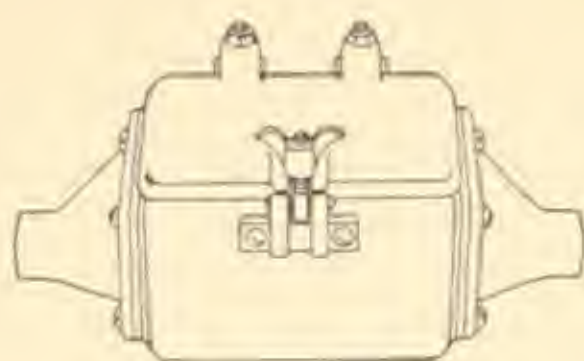
Type	Rating		Cat. No.	Std. Pkg.	Wt. Pkg.	List, each	Cat. No.	Std. Pkg.	Wt. Pkg.	List, each
YYX	250-Volt	30-Ampere	2-Wire or 3 to 2-Wire Takes YYP7 Hub Plates or BRY7 Receptacle Housings				3-Wire Takes YYP7 Hub Plates or BRY7 Receptacle Housings			
			YYX77302	15	285	\$5.70	YYX77303	15	315	\$6.80
	60-Ampere		2-Wire or 3 to 2-Wire Takes YYP7 Hub Plates or BRY7 Receptacle Housings				3-Wire Takes YYP8 Hub Plates			
			YYX77602	15	375	\$8.70	YYX88603	15	420	\$9.80

Galvanized is the standard finish. **Finishes and Assortments**, pages 213 and 214.  
**Assortment:** On single orders of Condulets, except hub plates, listed on pages 128 and 129, aggregating \$100.00 list or over, standard package discount will apply.  
**Conduit Hub Plates**, page 132. **Connection Blocks**, page 127. **Cutout Fastening Plates**, page 206. **Plug Receptacle Housings**, page 132. **Reducers**, page 202. **Unions**, page 202.



## YW SERIES

## Watertight Condulets for Cutouts



Type YWC

Modern practice requires that all fuse cutouts be installed in a fireproof enclosure. Condulets of the YW series meet this requirement. These Condulets have gasketed cast feraloy doors with adjustable eyebolt hinges. An eyebolt with a wing nut clamps the door tight.

A tubular gasket is cemented in the door which, when closed, is watertight. Removable conduit hub plates, thoroughly gasketed, are secured to the cast feraloy body by four screws. These Condulets are watertight; therefore, they are suitable for installation where dust, moisture, or excessive gases are present.

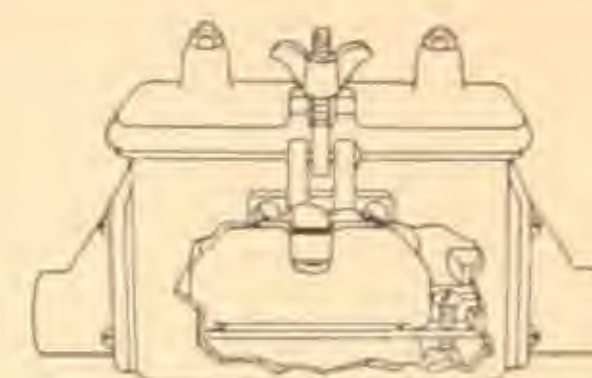
The removable conduit hub plates make it possible to cut these Condulets into an existing installation without disturbing the conduit system.

One type of the YW series is listed below complete with conduit hub plates. Other Condulets of the YW series can be obtained by combining Condulets of the YW series *without hub plates*, and conduit hub plates of the YYP series.

These Condulets are designed to take wires which will enter the grooves or terminals of the fuse cutout of the same rating as the Condulet. The additional space in the hubs is for the passage of extra wires. These extra wires, however, should not be larger than can be properly accommodated in the body of the Condulet with the cutout installed.

Cutout fastening plates are slotted so that almost any standard make of cutout can be mounted thereon by means of the bolts and nuts furnished with the cutout fastening plates.

These Condulets can be arranged to take a padlock (see page 131).

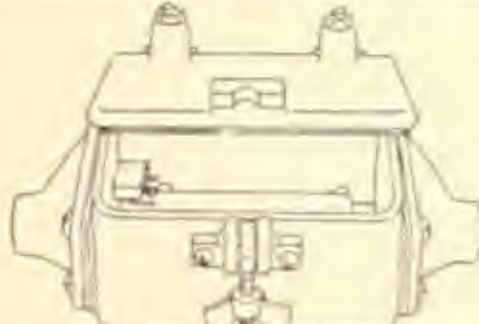


Type YWC with Cartridge Fuse Cutout (Broken-away View)

## TYPE YWC With Hub Plates


## Take Main Line Fuse Cutouts

Furnished with Cast Feraloy Door, Removable Conduit Hub Plates, Gaskets, and Cutout Fastening Plate

	Type	Rating		Size	2-Wire				3-Wire			
					Cat. No.	Std. Pkg.	Wt. Pkg.	List, each	Cat. No.	Std. Pkg.	Wt. Pkg.	List, each
	YWC	250-Volt	30-Amp.	1/2	YWC1302	15	210	\$5.30	YWC2303	15	260	\$6.55
				3/4	YWC2302	15	215	5.50	YWC3303	10	175	6.75

## YW SERIES Without Hub Plates

Type YW Takes Main Line Fuse Cutouts, and Removable Conduit Hub Plates or Plug Receptacle Housings  
Furnished with Cast Feraloy Door, Gaskets, and Cutout Fastening Plate

	Type	Rating		Cat. No.	Std. Pkg.	Wt. Pkg.	List, each	Cat. No.	Std. Pkg.	Wt. Pkg.	List, each
	YW	250-Volt	30-Ampere	2-Wire Takes YYP5 Hub Plates or BRY5 Receptacle Housings				2-Wire or 3-Wire Takes YYP7 Hub Plates or BRY7 Receptacle Housings			
				YW55302	15	165	\$4.50	YW77303	15	210	\$5.45
			60-Ampere	2-Wire Takes YYP7 Hub Plates or BRY7 Receptacle Housings				3-Wire Takes YYP8 Hub Plates			
				YW77602	15	220	\$6.20	YW88603	15	295	\$7.50
		100-Ampere	2-Wire Takes YYP8 Hub Plates				3-Wire Takes YYP8 Hub Plates				
			YW881002	10	230	\$9.40	YW881003	10	300	\$11.30	
		600-Volt	30 or 60-Ampere	1-Wire Takes YYP7 Hub Plates				3-Wire Takes YYP8 Hub Plates			
				YW776016	15	250	\$7.40	YW886036	15	430	\$10.40

Galvanized is the standard finish. **Finishes and Assortments**, pages 213 and 214.

**Assortments:** On single orders of Condulets with hub plates listed on this page, aggregating \$100.00 list or over, standard package discount will apply. On single orders of Condulets, except hub plates, listed on pages 130 and 131, aggregating \$100.00 list or over, standard package discount will apply.

**Conduit Hub Plates**, page 132. **Connection Blocks**, page 127. **Cutout Fastening Plates**, page 206. **Gaskets**, page 212. **Padlock Arrangement**, page 131. **Plug Receptacle Housings**, page 132. **Reducers**, page 202. **Unions**, page 202.

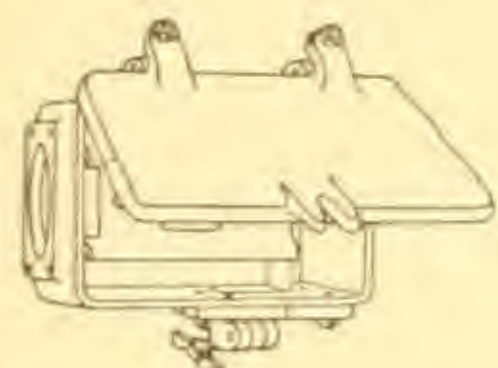


# **YW SERIES Without Hub Plates** **Condulets for Cutouts**

131

Take Cutouts, and Removable Conduit Hub Plates or Plug Receptacle Housings  
 Furnished with Cast Feraloy Door, Gaskets, and Cutout Fastening Plate

## **Type YWS Takes Main Line or Single Branch Fuse Cutouts**



Type	Rating		Cat. No.	Std. Pkg.	Wt. Pkg.	List, each	Cat. No.	Std. Pkg.	Wt. Pkg.	List, each
YWS	250-Volt	30-Ampere	2-Wire Takes YYP5 Hub Plates or BRY5 Receptacle Housings				2-Wire or 3-Wire Takes YYP7 Hub Plates or BRY7 Receptacle Housings			
			YWS55302	15	200	\$5.50	YWS77303	15	245	\$6.40
	250-Volt	60-Ampere	2-Wire Takes YYP7 Hub Plates or BRY7 Receptacle Housings				3-Wire Takes YYP8 Hub Plates			
			YWS77602	15	245	\$7.95	YWS88603	15	305	\$9.00
	600-Volt	30 or 60-Ampere					3-Wire Takes YYP8 Hub Plates			
							YWS886036	15	450	\$11.10

## **Type YWX Takes Double Branch Fuse Cutouts**



Type	Rating		Cat. No.	Std. Pkg.	Wt. Pkg.	List, each	Cat. No.	Std. Pkg.	Wt. Pkg.	List, each
YWX	250-Volt	30-Ampere	2-Wire or 3 to 2-Wire Takes YYP7 Hub Plates or BRY7 Receptacle Housings				3-Wire Takes YYP7 Hub Plates or BRY7 Receptacle Housings			
			YWX77302	15	290	\$7.80	YWX77303	15	320	\$8.95
	250-Volt	60-Ampere	2-Wire or 3 to 2-Wire Takes YYP7 Hub Plates or BRY7 Receptacle Housings				3-Wire Takes YYP8 Hub Plates			
			YWX77602	15	380	\$10.85	YWX88603	15	430	\$12.05

## **YW SERIES—Arranged for Padlock**



Type YWC with Padlock

If specified on the order, Condulets of the YW series can be arranged with a wing nut so constructed as to permit the insertion of a padlock, whereby the door can be locked. This arrangement will be furnished at an advance of \$ .35 in the list price. Padlock is not furnished.

Galvanized is the standard finish. **Finishes and Assortments**, pages 213 and 214.







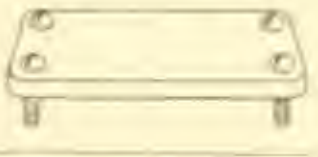
**Assortment:** On single orders of Condulets, except hub plates, listed on pages 130 and 131, aggregating \$100.00 list or over, standard package discount will apply.

**Conduit Hub Plates**, page 132. **Connection Blocks**, page 127. **Cutout Fastening Plates**, page 206. **Gaskets**, page 212. **Plug Receptacle Housings**, page 132. **Reducers**, page 202. **Unions**, page 202.



## CONDUIT HUB PLATES





Cast Feraloy—For Condulets of the YY and YW Series

Description	Style	Size	Std. Pkg.	YYP5 Series Dim.—2 $\frac{3}{4}$ x 3 $\frac{5}{8}$ Inches			YYP7 Series Dim.—2 $\frac{3}{4}$ x 4 $\frac{1}{2}$ Inches			YYP8 Series Dim.—3 $\frac{1}{4}$ x 4 $\frac{5}{8}$ Inches		
				Cat. No.	Wt. Lbs.	Pkg. List, each	Cat. No.	Wt. Lbs.	Pkg. List, each	Cat. No.	Wt. Lbs.	Pkg. List, each
	One Hub Straight	1 $\frac{1}{2}$	15	YYP51	20	\$ .40	YYP71	20	\$ .45	YYP81	25	\$ .55
		3 $\frac{3}{4}$	15	YYP52	20	.50	YYP72	20	.55	YYP82	25	.65
		1	15	YYP53	25	.60	YYP73	25	.65	YYP83	30	.75
		1 $\frac{1}{4}$	15	YYP54	25	.70	YYP74	25	.75	YYP84	30	.85
		1 $\frac{1}{2}$	15	YYP55	30	.80	YYP75	30	.85	YYP85	35	.95
		2	15				YYP76	30	.95	YYP86	40	1.05
	Two Hubs Straight	1 $\frac{1}{2}$	15				YYP711	25	\$ .60	YYP811	30	\$ .70
		3 $\frac{3}{4}$	15				YYP722	25	.70	YYP822	30	.80
		1	15				YYP733	30	.80	YYP833	35	.90
		1 $\frac{1}{4}$	15				YYP744	30	.90	YYP844	35	1.00
	Three Hubs Straight	1 $\frac{1}{2}$	15							YYP8111	35	\$ .85
		3 $\frac{3}{4}$	15							YYP8222	35	.95
	One Hub 90° Back or Front	1 $\frac{1}{2}$	15	YYAP51	20	\$ .50	YYAP71	25	\$ .55	YYAP81	30	\$ .65
		3 $\frac{3}{4}$	15	YYAP52	20	.60	YYAP72	25	.65	YYAP82	30	.75
		1	15				YYAP73	30	.75	YYAP83	35	.85
		1 $\frac{1}{4}$	15				YYAP74	30	.85	YYAP84	35	.95
		1 $\frac{1}{2}$	15				YYAP75	35	.95	YYAP85	40	1.05
		2	15							YYAP86	45	1.15
	One Hub 90° Left or Right	1 $\frac{1}{2}$	15				YYLP71	25	\$ .55	YYLP81	30	\$ .65
		3 $\frac{3}{4}$	15				YYLP72	25	.65	YYLP82	30	.75
		1	15				YYLP73	30	.75	YYLP83	35	.85
		1 $\frac{1}{4}$	15				YYLP74	30	.85	YYLP84	35	.95
		1 $\frac{1}{2}$	15				YYLP75	35	.95	YYLP85	40	1.05
		2	15							YYLP86	45	1.15
	Two Hubs 90° Left and Right	1 $\frac{1}{2}$	15				YYSP71	30	\$ .60	YYSP81	35	\$ .70
		3 $\frac{3}{4}$	15				YYSP72	30	.70	YYSP82	35	.80
		1	15				YYSP73	35	.80	YYSP83	40	.90
		1 $\frac{1}{4}$	15				YYSP74	35	.90	YYSP84	40	1.00
		1 $\frac{1}{2}$	15				YYSP75	40	1.00	YYSP85	45	1.10
		2	15							YYSP86	50	1.20
	Blank		15	YYP500	15	\$ .25	YYP700	20	\$ .30	YYP800	25	\$ .40

## TYPE BRY—Plug Receptacle Housings

For Condulets of the YW and YY Series; or any Condulet that takes Conduit Hub Plates of the YYP5 or YYP7 Series

Take Type BP Plugs Listed on Pages 118 and 119. 2-Pole Housings are furnished with 30-Ampere, 250-Volt Receptacle BR302. 3-Pole Housings are furnished with 30-Ampere, 250-Volt Receptacle BR303. GROUNDING—See Page 118

 With Spring Door		 Plain		30-Ampere, 250-Volt A. C.*				2-Pole			3-Pole		
 Threaded		 With Brass Cap		Type	Style	Size	Std. Pkg.	Cat. No.	Wt. Pkg.	List, each	Cat. No.	Wt. Pkg.	List, each
BRY				With Spring Door	BRY5 BRY7	15 15	BRY56302 55 \$5.10 BRY76302 65 5.20	BRY76303 70 \$6.30					
BRY				Plain	BRY5 BRY7	15 15	BRY5302 40 \$3.50 BRY7302 50 3.60	BRY7303 55 \$4.50					
BRY				Furnished with Gaskets									
BRY				Threaded	BRY5 BRY7	15 15	BRY57302 40 \$3.70 BRY77302 50 3.80	BRY77303 55 \$4.75					
BRY							With Brass Cap		BRY5 BRY7	15 15	BRY58302 55 \$4.65 BRY78302 65 4.75	BRY78303 70 \$6.10	

Galvanized is the standard finish on all plugs and receptacles. This is necessary in order to insure a perfect ground connection between all metal parts in the grounding or safety circuit.

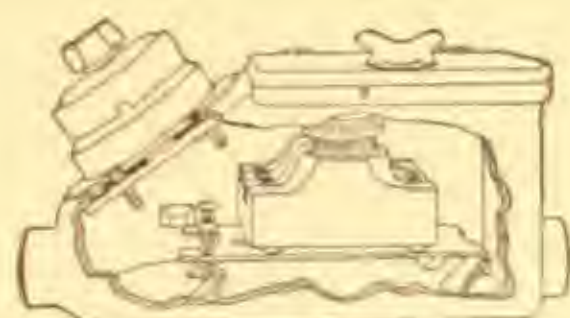
\*Can be used on 25-ampere, 125-volt D. C. circuits; or on 30-ampere, 250-volt D. C. circuits, if circuit is broken before plug is withdrawn. Assortment: On single orders of conduit hub plates listed on this page, aggregating \$50.00 list or over, standard package discount will apply. Plugs, pages 118 and 119. Plug Receptacles, page 119. Condulets: YW series, pages 130 and 131. YY series, pages 128 and 129. Gaskets, pages 207 and 212.



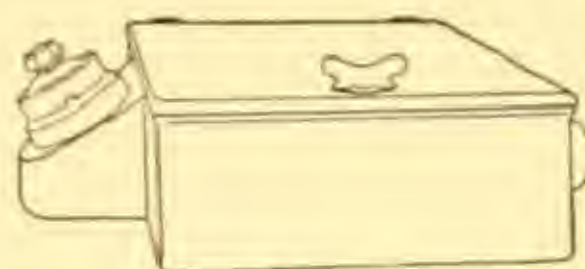
## Z SERIES

### Condulets for Cutouts and Switches

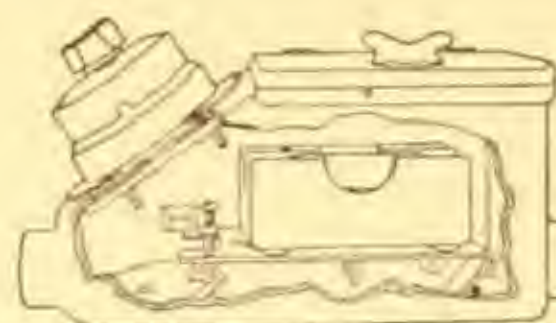
133



Type ZC, 250-Volt, with Round Base Snap Switch and Plug Fuse Cutout (Broken-away View)



Type Z  
600-Volt, 3-Wire with Round Base Snap Switch

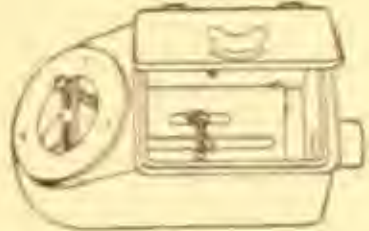



Type ZC, 250-Volt, with Round Base Snap Switch and Cartridge Fuse Cutout (Broken-away View)


For the control of small motors where a starting box or compensator is not required, and for independent control and protection of certain lighting, heater, and other special circuits, a Condulet combining a switch and cutout is desirable.

Condulets of the Z series take round base wiring devices and cutouts. They are furnished with sheet steel doors. The round base wiring devices are mounted on the sloping surface. The cutout is mounted on a fastening plate which can be removed for installing the cutout and making the electrical connections. The hubs are cast solid with the body and have an integral bushing and tapered thread.

Take Round Base Wiring Devices\* and Fuse Cutouts  
Furnished with Sheet Steel Door, Adjustable Bar, Adapting Rings, and Cutout Fastening Plate

	Type	Size	Std. Pkg.	Rating	Cat. No.	Wt. Pkg. Lbs.	List. each	Rating	Cat. No.	Wt. Pkg. Lbs.	List. each			
	Type Z Takes Main Line Fuse Cutouts													
	Z	1	1/2	15	30-Amp. 250-Volt	2-Wire	Z1302	100	\$2.55	30-Amp. 600-Volt	1-Wire	Z13016	150	\$4.30
			3/4	15			Z2302	105	2.65			Z23016	155	4.40
1			10	Z3302			75	2.75	Z33016			105	4.50	
1		1/2	15	3-Wire		Z1303	130	\$3.00	3-Wire		.....			
	3/4	15	Z2303			135	3.10	.....						
	1	10	Z3303			95	3.20	Z33036			205	\$7.95		

	Type ZC Takes Main Line Fuse Cutouts													
	ZC	1	1/2	15	30-Amp. 250-Volt	2-Wire	ZC1302	110	\$2.80	30-Amp. 600-Volt	1-Wire	ZC13016	160	\$4.60
			3/4	15			ZC2302	115	2.90			ZC23016	165	4.70
			1	10			ZC3302	80	3.00			ZC33016	115	4.80
1		1/2	15	3-Wire		ZC1303	140	\$3.25	3-Wire		ZC13036	215	\$8.00	
	3/4	15	ZC2303			145	3.35	ZC23036			220	8.10		
	1	10	ZC3303			100	3.45	.....						

	Type	Rating	Size	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List. each	
	Type ZL Takes Main Line or Single Branch Fuse Cutouts							
	ZL	30-Amp. 250-Volt	2-Wire	1/2	15	ZL1302	120	\$3.15
				3/4	15	ZL2302	125	3.25
1				10	ZL3302	85	3.35	
30-Amp. 250-Volt		3-Wire	1/2	15	ZL1303	150	\$3.65	
			3/4	15	ZL2303	155	3.75	
			1	10	ZL3303	105	3.85	

Galvanized is the standard finish. **Finishes and Assortments**, pages 213 and 214.

\*For limiting dimensions of round base wiring devices for use with Z series, see schedule on page 40. An adapting ring is required for mounting Forms 5 and 10 round base wiring devices. When mounting Form 20 round base wiring devices, discard both adapting rings.


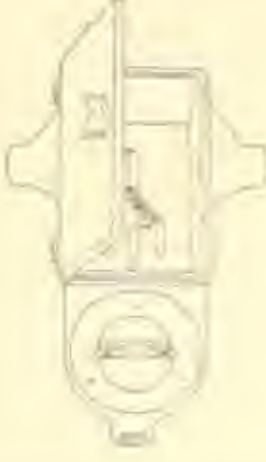

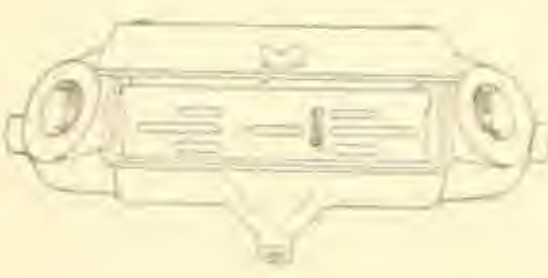

**Assortment:** On single orders of Condulets listed on pages 133 and 134, aggregating \$100.00 list or over, standard package discount will apply.

**Adapting Rings**, page 205. **Adjustable Bar**, page 205. **Connection Blocks**, page 127. **Cutout Fastening Plates**, page 206. **Reducers**, page 202. **Unions**, page 202.



## Z SERIES

### Condulets for Cutouts and Switches

Take Round Base Wiring Devices* and Fuse Cutouts Furnished with Sheet Steel Door, Adjustable Bar, Adapting Rings, and Cutout Fastening Plate								
	Type	Rating	Size	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each	
	Type ZR Takes Main Line or Single Branch Fuse Cutouts							
	ZR	30-Amp. 250-Volt	2-Wire	1/2	15	ZR1302	120	\$3.15
				3/4	15	ZR2302	125	3.25
				1	10	ZR3302	85	3.35
3-Wire			1/2	15	ZR1303	150	\$3.65	
	3/4	15	ZR2303	155	3.75			
	1	10	ZR3303	105	3.85			
	Type ZS Takes Main Line or Single Branch Fuse Cutouts							
	ZS	30-Amp. 250-Volt	2-Wire	1/2-1/2-1/2	15	ZS1302	140	\$3.35
				3/4-3/4-1/2†	15	ZS21302	145	3.45
				3/4-3/4-3/4	15	ZS2302	150	3.50
				1-1-1/2†	10	ZS31302	105	3.55
				1 1/4-1 1/4-1/2†	10	ZS41302	110	3.65
			3-Wire	3/4-3/4-3/4	15	ZS2303	170	\$3.80
				1-1-3/4†	10	ZS32303	115	3.90
				1 1/4-1 1/4-3/4†	10	ZS42303	120	4.10
				1 1/2-1 1/2-3/4†	5	ZS52303	65	4.35
	Type ZU Takes Double Branch Fuse Cutouts							
	ZU	30-Amp. 250-Volt	2-Wire or 3 to 2-Wire	1/2-1/2-1/2	15	ZU1302	210	\$4.70
				3/4-1/2-1/2†	15	ZU21302	215	4.80
				3/4-3/4-3/4	15	ZU2302	220	4.90
				1-3/4-3/4†	10	ZU32302	150	5.10
				1 1/4-1/2-1/2†	10	ZU41302	155	5.20
			1 1/2-1/2-1/2†	5	ZU51302	80	5.50	
			3-Wire	3/4-1/2-1/2†	15	ZU21303	265	\$5.80
				1-3/4-3/4†	10	ZU32303	180	6.10
				1 1/4-3/4-3/4†	10	ZU42303	185	6.30
	Type ZD Takes Double Branch Fuse Cutouts							
	ZD	30-Amp. 250-Volt	2-Wire or 3 to 2-Wire	1/2-1/2-1/2	15	ZD1302	200	\$4.85
				3/4-1/2-1/2†	15	ZD21302	205	4.95
				3/4-3/4-3/4	15	ZD2302	210	5.05
				1-1/2-1/2†	10	ZD31302	145	5.15
				1-3/4-3/4†	10	ZD32302	150	5.20
			1 1/2-1/2-1/2†	5	ZD51302	80	5.40	
			3-Wire	3/4-1/2-1/2†	15	ZD21303	250	\$5.85
				3/4-3/4-3/4	15	ZD2303	255	5.95
				1-3/4-3/4†	10	ZD32303	175	6.15
	Type ZX Takes Double Branch Fuse Cutouts							
	ZX	30-Amp. 250-Volt	2-Wire or 3 to 2-Wire	1/2-1/2-1/2-1/2	15	ZX1302	210	\$5.10
				3/4-3/4-1/2-1/2§	15	ZX21302	215	5.20
				3/4-3/4-3/4-3/4	15	ZX2302	220	5.30
				1-1-1/2-1/2§	10	ZX31302	150	5.40
				1 1/4-1 1/4-1/2-1/2§	10	ZX41302	155	5.55
			1 1/2-1 1/2-1/2-1/2§	5	ZX51302	85	5.75	
			3-Wire	1-1-3/4-3/4§	10	ZX32303	200	\$6.35
				1 1/4-1 1/4-3/4-3/4§	10	ZX42303	205	6.50
				1 1/2-1 1/2-1/2-1/2§	5	ZX51303	105	6.65

Galvanized is the standard finish. **Finishes and Assortments**, pages 213 and 214.

\*For limiting dimensions of round base wiring devices for use with Z series, see schedule on page 40. An adapting ring is required for mounting Forms 5 and 10 round base wiring devices. When mounting Form 20 round base wiring devices, discard both adapting rings.

†Mains, given first; branch, last.

‡Main, given first; branches, last.

§Mains, given first; branches, last (branches are at ends of Condulet).

**Assortment:** On single orders of Condulets listed on pages 133 and 134, aggregating \$100.00 list or over, standard package discount will apply.

**Adapting Rings**, page 205. **Adjustable Bar**, page 205. **Connection Blocks**, page 127. **Cutout Fastening Plates**, page 206. **Reducers**, page 202. **Unions**, page 202.

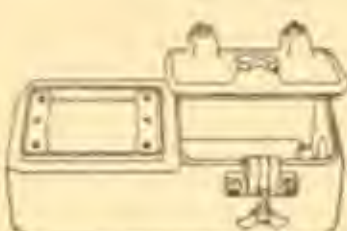
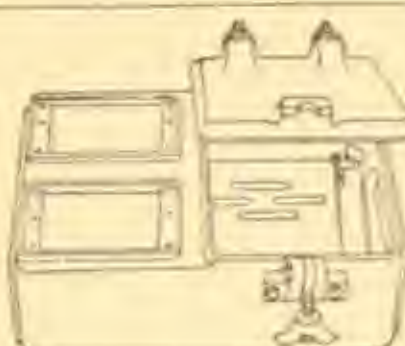


## ZF SERIES *Without Covers or Hub Plates*

### Condulets

135



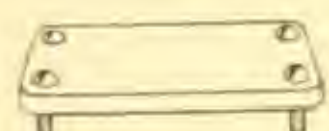
Take Removable Conduit Hub Plates; Vaporproof Gasketed Switch Covers and Double Push Button Switches, or Type BRD Plug Receptacle Housings; and 30-Ampere, 250-Volt, Main Line Fuse Cutouts  
Furnished with Cast Feraloy Door, Gaskets, and Cutout Fastening Plate

	Type	Rating		Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each
	Takes YYP5 Hub Plates or BRY5 Plug Receptacle Housings						
	ZF	30-Ampere 250-Volt	2-Wire	15	ZF55302	195	\$5.60
	Takes MF Hub Plates						
	ZF <i>Two-Gang</i>	30-Ampere 250 Volt	3-Wire or 4-Wire	10	ZF304	240	\$8.50




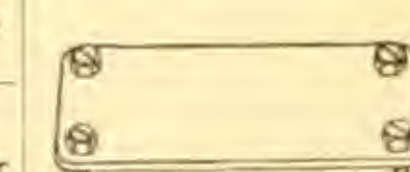
## CONDUIT HUB PLATES

Cast Feraloy—For Condulets of the ZF Series

YYP5 Series—Dimensions: 2 $\frac{3}{4}$  x 3 $\frac{5}{8}$  Inches. For Type ZF Condulet



YYP Series Dimensions: 1 1/4 x 3 3/8 inches. For YYP500 see separate sheet.											
	Style	Cat. No.	Wt.Pkg. Lbs.	List, each	Size	Std. Pkg.	Cat. No.	Wt.Pkg. Lbs.	List, each	Style	
	One Hub Straight	YYP51	20	\$ .40	1/2	15	YYAP51	20	\$ .50	One Hub 90° Back or Front	
		YYP52	20	.50	3/4	15	YYAP52	20	.60		
		YYP53	25	.60	1	15	.....	.....	.....		
		YYP54	25	.70	1 1/4	15	.....	.....	.....		
		YYP55	30	.80	1 1/2	15	.....	.....	.....		
				Blank	15	YYP500	15	\$ .25			

MF Series—Dimensions: 2 $\frac{3}{4}$  x 6 $\frac{1}{8}$  Inches. For Type ZF Condulet, *Two-Gang*

	Style	Cat. No.	Wt.Pkg. Lbs.	List, each	Size	Std. Pkg.	Cat. No.	Wt.Pkg. Lbs.	List, each	Style		
	One Hub	MF1	35	\$ .95	1/2	15	MF11	35	\$1.10	Two Hubs		
		MF2	35	1.05	3/4	15	MF22	35	1.20			
		MF3	35	1.15	1	15	MF33	35	1.30			
		MF4	40	1.25	1 1/4	15	MF44	40	1.40			
		MF5	40	1.35	1 1/2	15	MF55	40	1.50			
	Style	Size	Cat. No.	Std. Pkg.	Wt.Pkg. Lbs.	List, each	Cat. No.	Std. Pkg.	Wt.Pkg. Lbs.	List, each	Style	
	Three Hubs	1/2-1/2-1/2	MF111	15	35	\$1.25	MF00	15	35	\$ .85	Blank	
		1/2-3/4-1/2 †	MF121	15	35	1.35						
		1/2-1-1/2 †	MF131	15	40	1.45						

## COVERS, *Vaporproof*—With Switch Operating Mechanism

For Condulets of the ZF Series

	Cast Feraloy—Furnished with Gasket									
	Style	Cat. No.	Wt. Pkg. Lbs.	List, each	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each		Style
	For Double Push Button Switches	DS108	40	\$1.75	25	DS128	40	\$1.75		For Tumbler Switches With Square Handles

Galvanized is the standard finish. Finishes and Assortments, pages 213 and 214.

†Sizes are given from left to right in illustration.

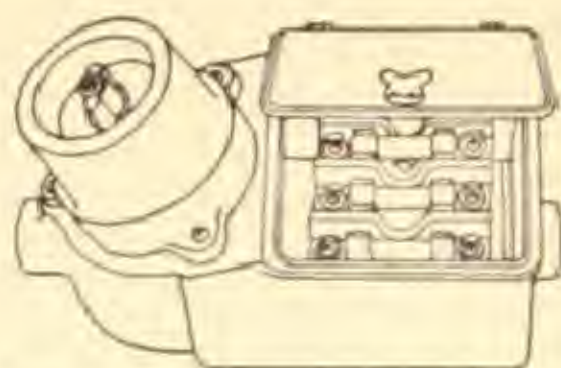
Assortments: On single orders of conduit hub plates of the YYP5 series listed on this page, aggregating \$50.00 list or over, standard package discount will apply. On single orders of conduit hub plates of the MF series listed on this page, aggregating \$50.00 list or over, standard package discount will apply.

Connection Blocks, page 127. Cutout Fastening Plates, page 206. Gaskets, page 212. Other Vaporproof Covers, page 32. Plug Receptacle Housings: Type BRD, page 33. Type BRY, page 132.



## ZG SERIES

### Condulets for Cutouts and Switches





Type ZGC with Switch and Cutout

Condulets of the ZG series take mill type snap switches with protective covers, and cartridge or plug fuse cutouts. They are particularly suited for the control of small motors and electrically driven machines.

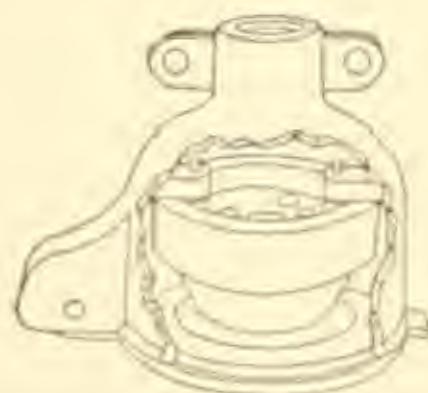
The hubs are cast solid with the body and have an integral bushing and tapered thread.

Take Bryant 781 or General Electric 151394, 3-Pole Snap Switch with Cast Iron Protective Cover; and Fuse Cutouts  
Furnished with Cutout Fastening Plate

	Type	Rating	Size	Std. Pkg.	Cat. No.	Wt.Pkg. Lbs.	List, each	
	Type ZGC Takes Main Line Fuse Cutouts							
	ZGC	30-Ampere 250-Volt	3-Wire	$\frac{1}{2}$ $\frac{3}{4}$ 1	15 15 10	ZGC1303 ZGC2303 ZGC3303	155 160 110	\$3.60 3.70 3.80
	Type ZGU Takes Double Branch Fuse Cutouts							
	ZGU	30-Ampere 250-Volt	3-Wire	$\frac{3}{4}$ - $\frac{1}{2}$ - $\frac{1}{2}$ †	15	ZGU21303	300	\$6.40
				$1$ - $\frac{1}{2}$ - $\frac{1}{2}$ †	10	ZGU31303	205	6.50
				$1\frac{1}{4}$ - $\frac{1}{2}$ - $\frac{1}{2}$ †	10	ZGU41303	210	6.60

## TYPE QPB

### Weatherproof Condulets

Type QPB with Plug Receptacle  
(Broken-away View)


Type QPB Condulets are weatherproof and dustproof, making them equally serviceable for outdoor and indoor installations.

The door is rabbeted and is also provided with a felt pad, which bears upon the face of the receptacle when the door is closed, protecting the interior of the receptacle from dust and cinders. It is held closed by a strong spring.

These Condulets are exceptionally well suited for sign, marker light, or other lamp connections.

Type QPB Condulets take attachment plug receptacles as follows: Arrow E—8204, 8207; Bryant—112; Cutler-Hammer—†7618, †7629, †7717, †7724, 7730; General Electric—GE665; Hubbell—‡5621, 5624.

Take Plug Receptacles. Furnished with Fastening Strap

	Type	Size	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each
	QPB	$\frac{1}{2}$ $\frac{3}{4}$	25	QPB1	60	\$1.90
			25	QPB2	65	2.00

Galvanized is the standard finish.

†Main, given first; branches, last.

‡Discard mounting strap to mount these receptacles in type QPB Condulets.

Finishes and Assortments, pages 213 and 214.

Assortment: On single orders of Condulets of the ZG series listed on this page, aggregating \$100.00 list or over, standard package discount will apply.

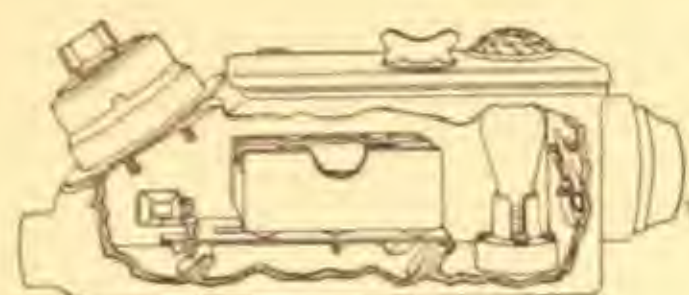
Connection Blocks, page 127. Cutout Fastening Plates, page 206. Reducers, page 202. Unions, page 202.



## TYPES FH, FHF, AND FHH

### Condulets for Control of Heating Devices

137



Type FHF with Attachment Plug Receptacle, Cutout, Switch, and Pilot Lamp (Broken-away View)

Circuits for heating devices, whether from the center of distribution or tapped from a branch circuit, should be provided at the outlet with a controlling and indicating device.

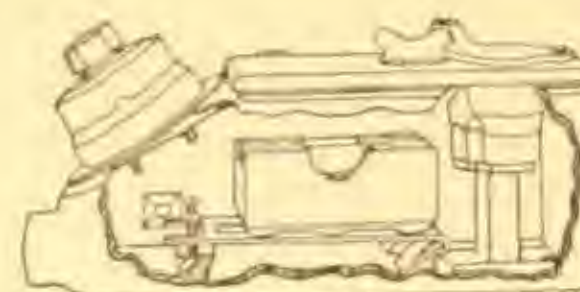
These Condulets in combination with switches, cutouts, and pilot lamps meet this requirement.

Type FH is for use with heating devices requiring not more than 660 watts; therefore does not provide for a cutout. Receptacle C337g, which can be used for a pilot lamp, is furnished with the Condulet.

Type FHF is for use with heating devices requiring more than 660 watts; therefore provision is made

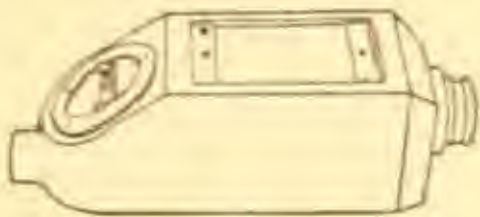
for a cutout. A ruby jewel is mounted in the hinged door over the pilot lamp.

Type FHH is similar to type FHF except that a plug receptacle opening is provided in the door, and the pilot lamp and one of the openings for round base wiring devices are omitted.



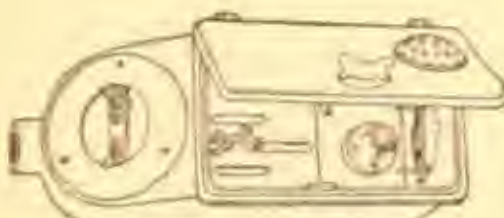
Type FHH with Switch, Cutout, and Attachment Plug Receptacle (Broken-away View)

Take Round Base Wiring Devices\* or Covers\* and Flush Rectangular Wiring Devices with Surface Style Covers†  
Furnished with Receptacle and Adjustable Bar. Form 10 is also furnished with Form 5 Adapting Ring


	Type	Size	Std. Pkg.	Forms 5 and 10			Form 20		
				Cat. No.	Wt. Pkg. Lbs.	List, each	Cat. No.	Wt. Pkg. Lbs.	List, each
	FH	1/2	15	FH110	95	\$2.50	FH120	120	\$3.00
		3/4	15	FH210	100	2.60	FH220	125	3.10
		1	10	FH310	75	2.70	FH320	90	3.20

Take Forms 5, 10, or 20\* Round Base Wiring Devices or Covers at Hub End; Form 10\* Round Base Wiring Devices or Covers at Hubless End; 2-Pole Main Line Cutouts; and Pilot Lamp†

Furnished with Forms 5 and 10 Adapting Rings, Adjustable Bars, Cutout Fastening Plate, Pilot Lamp Receptacle, and Ruby Jewel

	Type	Size	Std. Pkg.	Forms 5, 10, and 20		
				Cat. No.	Wt. Pkg. Lbs.	List, each
	FHF	1/2	15	FHF120	130	\$4.65
		3/4	15	FHF220	140	4.75

Take Forms 5, 10, or 20\* Round Base Wiring Devices or Covers; and 2-Pole Main Line Cutouts§  
Furnished with Forms 5 and 10 Adapting Rings, Adjustable Bar, Cutout Fastening Plate, and Hubbell 20-Ampere Polarity Plug Receptacle 5757

	Type	Size	Std. Pkg.	Forms 5, 10, and 20		
				Cat. No.	Wt. Pkg. Lbs.	List, each
	FHH	1/2	15	FHH120	140	\$5.00
		3/4	15	FHH220	150	5.10

Galvanized is the standard finish. Finishes and Assortments, pages 213 and 214.

If specified on the order, lamp receptacle C337g with lamp grip will be furnished at an advance of \$ .10 in the list price.

\*Forms 5, 10, and 20 indicate sizes of openings in Condulets or adapting rings which take round base wiring devices or covers correspondingly classified. For limiting dimensions of round base wiring devices, see schedule on page 40.

†Type FH will take any of the round base wiring devices that can be mounted on the G-H series with adjustable bar (see schedule on page 40) and the same flush rectangular wiring devices and covers as the FS and FD series. When mounting Form 10 round base wiring devices on Form 10 type FH Condulets, discard the adapting ring.

‡Type FHF has two openings for any of the round base wiring devices that can be mounted on the G-H series with adjustable bar (see schedule on page 40) and encloses a cutout and candelabra base pilot lamp. When mounting Form 20 round base wiring devices on type FHF Condulet, discard both adapting rings.

§Type FHH has one opening for any of the round base wiring devices that can be mounted on the G-H series with adjustable bar (see schedule on page 40) and encloses a cutout and plug receptacle. When mounting Form 20 round base wiring devices on type FHH Condulet, discard both adapting rings.

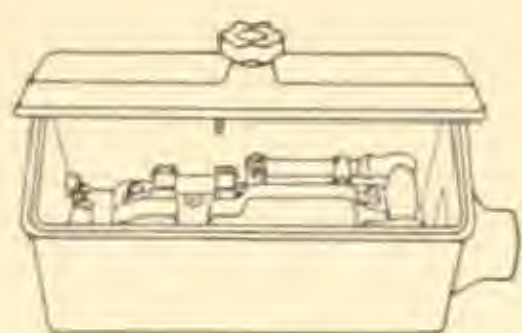
Covers: Rectangular, pages 31 and 32. Round, page 42.

Adapting Rings, page 205. Adjustable Bars, page 205. Cutout Fastening Plate, page 206. Midget Guard Fixtures, page 46. Receptacle, C337g, page 61. Reducers, page 202. Unions, page 202.



## YK SERIES

## Condulets for Fusible Knife Switches



Type YK with  
Type YKK Fusible Knife Switch

Condulets of the YK series afford a neat, compact, and durable protection for fusible knife switches.

A removable switch fastening plate permits mounting the switch and making the connections before it is installed in the Condulet. Two readily accessible fastening screws quickly and effectually secure the switch fastening plate in the Condulet.

Switch fastening plates are slotted so that most standard makes of switches can be mounted thereon by means of the bolts and nuts furnished with the switch fastening plates.

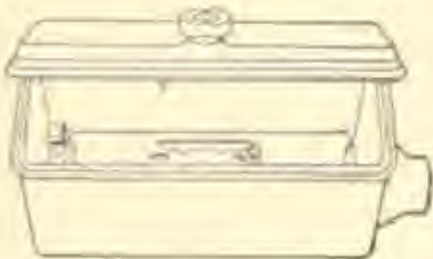



Type YKC with  
Fusible Knife Switch

The door is furnished with a spring catch. The hubs are cast solid with the body and have an integral bushing and tapered thread.

The switch can be reversed in the Condulet from the position shown in the illustrations.

Take Fusible Knife Switches  
Furnished with Switch Fastening Plate

	Type	Rating	Size	Std. Pkg.	2-Pole			3-Pole			
					Cat. No.	Wt.Pkg. Lbs.	List, each	Cat. No.	Wt.Pkg. Lbs.	List, each	
	YK	250-Volt	30-Ampere With Sheet Steel Door	1/2	10	YK1302	130	\$4.00	YK1303	180	\$6.20
				3/4	10	YK2302	135	4.10	YK2303	185	6.30
				1	10	YK3302	140	4.20	YK3303	190	6.40
				1 1/4	10	YK4302	145	4.30	YK4303	195	6.50
				1 1/2	10	YK5302	150	4.40	YK5303	200	6.60
			60-Ampere With Cast Feraloy Door	3/4	10	YK2602	230	\$11.40	YK2603	260	\$12.30
				1	10	YK3602	235	11.50	YK3603	265	12.40
				1 1/4	10	YK4602	240	11.60	YK4603	270	12.50
				1 1/2	10	YK5602	245	11.70	YK5603	275	12.60
				2	10	YK6602	250	11.80	YK6603	280	12.70

	YKC	250-Volt	30-Ampere With Sheet Steel Door	1/2	10	YKC1302	140	\$4.15	YKC1303	190	\$6.35
				3/4	10	YKC2302	145	4.30	YKC2303	195	6.50
				1	10	YKC3302	150	4.45	YKC3303	200	6.65
				1 1/4	10	YKC4302	155	4.60	YKC4303	205	6.80
				1 1/2	10	YKC5302	160	4.75	YKC5303	210	6.95
			60-Ampere With Cast Feraloy Door	3/4	10	YKC2602	240	\$11.60	YKC2603	270	\$12.50
				1	10	YKC3602	245	11.75	YKC3603	275	12.65
				1 1/4	10	YKC4602	250	11.90	YKC4603	280	12.80
				1 1/2	10	YKC5602	255	12.05	YKC5603	285	12.95
				2	10	YKC6602	260	12.20	YKC6603	290	13.10

## KNIFE SWITCHES

For Condulets of the YK and YKW Series  
Arranged for 250-Volt, N. E. C. Cartridge Fuses

	Description			2-Pole			3-Pole		
	Type	Capacity	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each	Cat. No.	Wt. Pkg. Lbs.	List, each
	YKK	30-Ampere	10	YKK302	40	\$2.25	YKK303	50	\$3.75
		60-Ampere	10	YKK602	65	3.50	YKK603	110	5.25
	B	100-Ampere	..	31364†	On application		31484†	On application	
		200-Ampere	..	31366†			31486†		

Galvanized is the standard finish for Condulets.

†Specify high clips when ordering.

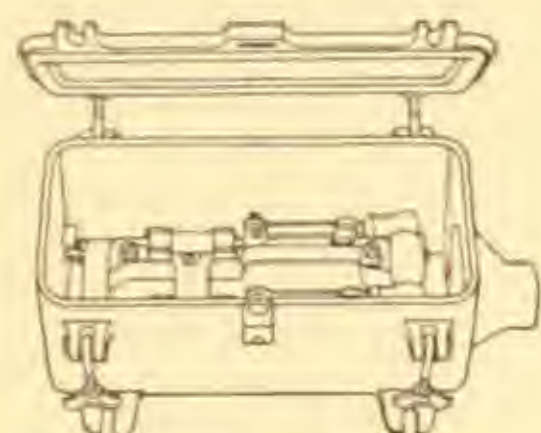
Finishes and Assortments, pages 213 and 214.

Assortment: On single orders of Condulets and knife switches listed on this page, aggregating \$100.00 list or over, standard package discount will apply.

Reducers, page 202. Switch Fastening Plates, page 206. Unions, page 202.



## Watertight Condulets for Fusible Knife Switches



Type YKW with  
Type YKK Fusible Knife Switch

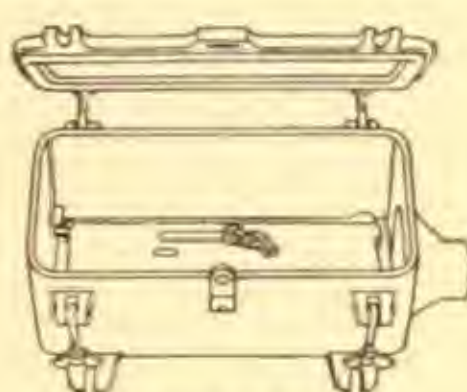
Condulets of the YKW series protect the switches and fuses not only from mechanical injury, but also from the weather, or from excessive moisture or dampness.

A cast feraloy door, a tubular gasket cemented in a groove, adjustable hinges, and an eyebolt and wing nut fastening device, make the Condulet watertight. Provision is made for a padlock whereby the door can be locked to prevent unauthorized persons tampering with the switch. This provision consists of a strap with a large hole in it for the padlock. When the door is closed, the end of the strap projects through a slot in the door.

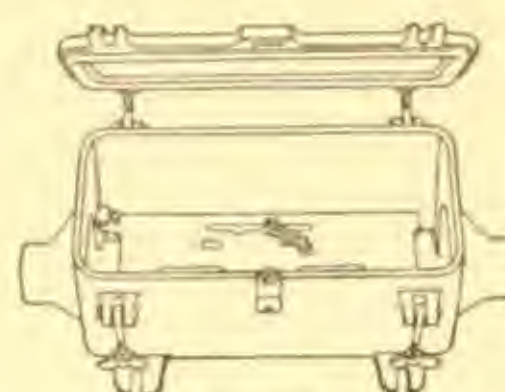
The 30 and 60-ampere Condulets are furnished with a removable switch fastening plate which is slotted so that most standard makes of switches can be mounted on it by means of the bolts and nuts furnished with the switch fastening plate. The 100 and 200-ampere Condulets are provided with lugs drilled, tapped, and furnished with fastening screws for fastening Crouse-Hinds type B knife switches directly to the Condulet.

Take Fusible Knife Switches. Furnished with Gasketed Cast Feraloy Door  
Condulets for 30 or 60-Ampere Switches are furnished with Switch Fastening Plate

Condulets for 100 or 200-Ampere Switches are furnished with Screws for fastening Switch Directly to Condulet



Type YKW



Type YKWC

## TYPE YKW

## TYPE YKWC

2-Pole			3-Pole			Size	Std. Pkg.	2-Pole			3-Pole		
Cat. No.	Wt.Pkg. Lbs.	List, each	Cat. No.	Wt.Pkg. Lbs.	List, each			Cat. No.	Wt.Pkg. Lbs.	List, each	Cat. No.	Wt.Pkg. Lbs.	List, each
30-Ampere, 250-Volt													
YKW1302	160	\$9.60	YKW1303	210	\$10.50	1½	10	YKWC1302	170	\$9.75	YKWC1303	220	\$10.65
YKW2302	165	9.70	YKW2303	215	10.60	¾	10	YKWC2302	175	9.90	YKWC2303	225	10.80
YKW3302	170	9.80	YKW3303	220	10.70	1	10	YKWC3302	180	10.05	YKWC3303	230	10.95
YKW4302	175	9.90	YKW4303	225	10.80	1¼	10	YKWC4302	185	10.20	YKWC4303	235	11.10
YKW5302	180	10.00	YKW5303	230	10.90	1½	10	YKWC5302	190	10.35	YKWC5303	240	11.25
60-Ampere, 250-Volt													
YKW2602	230	\$12.50	YKW2603	260	\$14.50	¾	10	YKWC2602	240	\$12.70	YKWC2603	270	\$14.70
YKW3602	235	12.60	YKW3603	265	14.60	1	10	YKWC3602	245	12.85	YKWC3603	275	14.85
YKW4602	240	12.70	YKW4603	270	14.70	1¼	10	YKWC4602	255	13.00	YKWC4603	280	15.00
YKW5602	245	12.80	YKW5603	275	14.80	1½	10	YKWC5602	265	13.15	YKWC5603	285	15.15
YKW6602	250	12.90	YKW6603	280	14.90	2	10	YKWC6602	270	13.30	YKWC6603	290	15.30
100-Ampere, 250-Volt													
YKW31002	235	\$23.00				1	5	YKWC31002	245	\$23.25			
YKW41002	240	23.15	YKW41003	300	\$26.90	1¼	5	YKWC41002	250	23.45	YKWC41003	310	\$27.20
YKW51002	245	23.30	YKW51003	305	27.05	1½	5	YKWC51002	255	23.65	YKWC51003	315	27.40
YKW61002	250	23.45	YKW61003	310	27.20	2	5	YKWC61002	260	23.85	YKWC61003	320	27.60
			YKW71003	315	27.35	2½	5				YKWC71003	325	27.80
200-Ampere, 250-Volt													
YKW52002	325	\$35.15	YKW52003	500	\$46.80	1½	5	YKWC52002	335	\$35.50	YKWC52003	510	\$47.15
YKW62002	330	35.35	YKW62003	505	47.00	2	5	YKWC62002	340	35.75	YKWC62003	515	47.40
YKW72002	335	35.55	YKW72003	510	47.20	2½	5	YKWC72002	345	36.00	YKWC72003	520	47.65
YKW82002	340	35.75	YKW82003	515	47.40	3	5	YKWC82002	350	36.25	YKWC82003	525	47.90

Galvanized is the standard finish.

Finishes and Assortments, pages 213 and 214.

Assortment: On single orders of Condulets, except switches, listed on this page, aggregating \$100.00 list or over, standard package discount will apply.

Switches, page 138.

Round Gasket Tubing, page 212. Switch Fastening Plates, page 206.



## YKM SERIES

### Watertight Knife Switch Condulets

Watertight Condulets of the YKM series protect the switches and fuses not only from mechanical injury, but also from the weather or from excessive moisture or dampness. In addition to this, the switch is operated by means of an external handle, so that it is not necessary to open the door when opening or closing the switch.

The cast ferrel door is provided with a tubular gasket cemented into a groove, the hinges are adjustable, and the door is fastened by means of eyebolts and wing nuts, making a thoroughly watertight construction.

The switch is furnished with or without terminals for 250-volt N. E. C. cartridge fuses. The 100 and 400-ampere sizes can also be furnished with terminals for 600-volt N. E. C. cartridge fuses, thus providing for a rating of 500 volts A. C.

The switch bases are fastened into the Condulet with four screws. There are no holes drilled through the back of the Condulet for these fastening screws, as the switch base is mounted on lugs projecting from the side walls of the Condulet. This feature helps to make the Condulet watertight. External forked lugs are provided by means of which the Condulet can be mounted without having screws or bolts through the back of the Condulet.

The 100 and 200-ampere sizes are provided with hubs cast solid with the body. The 400-ampere size is provided with conduit hub plates of the YYP9 series, and gaskets. Provision is made for a padlock whereby the door can be locked to prevent unauthorized persons from tampering with the switch or fuses. On the 100-ampere size this provision consists of a strap with a large hole in it for the padlock. When the door is closed, the end of the strap projects through a slot in the door. On the 200 and 400-ampere sizes this provision consists of locking wing nuts; that is, the hand wheel style of wing nut (see illustration at bottom, page 131).

### TYPE YKMC

Furnished with Knife Switch  
100 and 200-Ampere Condulets—Hubs Cast Solid with Body  
400-Ampere Condulets are furnished with Removable Conduit Hub Plates\*

Description					Not Fusible 250-Volt D. C. or 500-Volt A. C.		Fusible 250-Volt		Fusible 500-Volt A. C.	
Rating	Size	Std. Pkg.	Wt. Pkg.		Cat. No.	List, each	Cat. No.	List, each	Cat. No.	List, each
100-Amp.	2-Pole	1 1/4	1	80	YKMC4124	\$62.00	YKMC412	\$66.00	YKMC4125	\$68.00
		1 1/2	1	80	YKMC5124	62.10	YKMC512	66.10	YKMC5125	68.10
		2	1	80	YKMC6124	62.20	YKMC612	66.20	YKMC6125	68.20
		2 1/2	1	80	YKMC7124	62.30	YKMC712	66.30	YKMC7125	68.30
	3-Pole	1 1/4	1	100	YKMC4134	\$67.50	YKMC413	\$74.00	YKMC4135	\$76.00
		1 1/2	1	100	YKMC5134	67.60	YKMC513	74.10	YKMC5135	76.10
		2	1	100	YKMC6134	67.70	YKMC613	74.20	YKMC6135	76.20
		2 1/2	1	100	YKMC7134	67.80	YKMC713	74.30	YKMC7135	76.30
200-Amp.	2-Pole	1 1/2	1	110	YKMC5224	\$75.50	YKMC522	\$80.50		
		2	1	110	YKMC6224	75.60	YKMC622	80.60		
		2 1/2	1	110	YKMC7224	75.70	YKMC722	80.70		
		3	1	110	YKMC8224	75.80	YKMC822	80.80		
	3-Pole	1 1/2	1	150	YKMC5234	\$85.00	YKMC523	\$92.50		
		2	1	150	YKMC6234	85.10	YKMC623	92.60		
		2 1/2	1	150	YKMC7234	85.20	YKMC723	92.70		
		3	1	150	YKMC8234	85.30	YKMC823	92.80		
400-Amp.	2-Pole	2	1	220	YKMC6424	\$120.00	YKMC642	\$127.00	YKMC6425	\$133.00
		2 1/2	1	220	YKMC7424	120.10	YKMC742	127.10	YKMC7425	133.10
		3	1	220	YKMC8424	120.20	YKMC842	127.20	YKMC8425	133.20
		3 1/2	1	220	YKMC9424	120.30	YKMC942	127.30	YKMC9425	133.30
		4	1	220	YKMC10424	120.40	YKMC1042	127.40	YKMC10425	133.40
		5	1	220	YKMC12424	120.50	YKMC1242	127.50	YKMC12425	133.50
	3-Pole	2	1	250	YKMC6434	\$136.00	YKMC643	\$150.00	YKMC6435	\$156.00
		2 1/2	1	250	YKMC7434	136.10	YKMC743	150.10	YKMC7435	156.10
		3	1	250	YKMC8434	136.20	YKMC843	150.20	YKMC8435	156.20
		3 1/2	1	250	YKMC9434	136.30	YKMC943	150.30	YKMC9435	156.30
		4	1	250	YKMC10434	136.40	YKMC1043	150.40	YKMC10435	156.40
		5	1	250	YKMC12434	136.50	YKMC1243	150.50	YKMC12435	156.50

Galvanized is the standard finish. **Finishes and Assortments**, pages 213 and 214.

\*Any of the YYP9 series conduit hub plates listed on page 110 can be substituted for the one-hub plates furnished with the 400-ampere type YKMC Condulets listed on this page at the difference in the list prices.

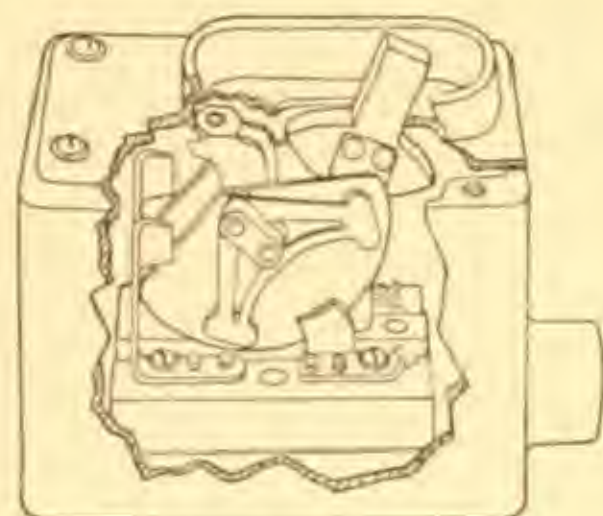
Gaskets, page 212. Round Gasket Tubing, page 212.



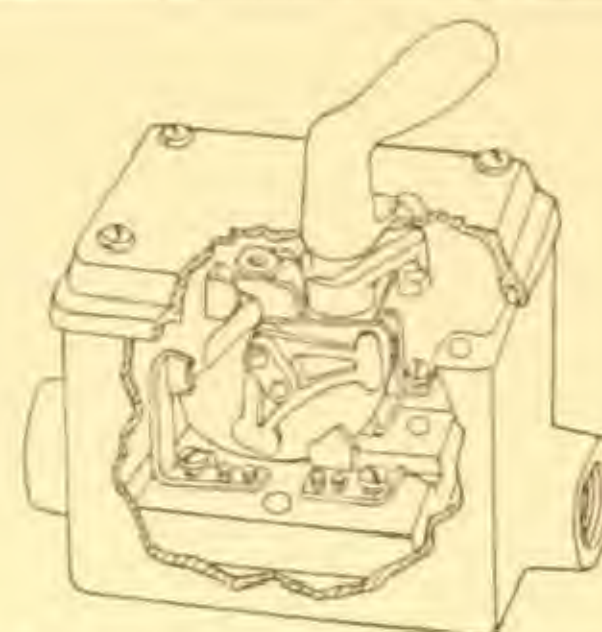
# FA SERIES

## Safety Switch Condulets

141



Type FA with 2-Pole Tumbler Switch and Guarded Cover (Broken-away View)



Type FAC with 2-Pole Tumbler Switch and Watertight Cover (Broken-away View)

Condulets of the FA series with Crouse-Hinds tumbler switches are for use in industrial plants or wherever such switches would be subjected to unusually severe conditions. The switches are enclosed in Condulets and are externally operated, affording the switch maximum protection from mechanical injury. There are three types of switches: two-pole, three-way, and three-pole.

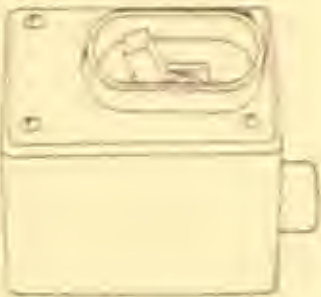



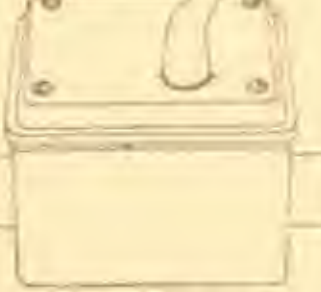
There are two types of covers furnished with Condulets of the FA series: watertight and non-watertight.

The watertight covers are especially adapted for use out-of-doors or wherever dust, moisture, or gases are present. They are provided with a handle for external operation of the switch.

The non-watertight cover is provided with a rim to protect the switch handle which projects through a slot in the cover. The handle is self-indicating and can be furnished with a luminous finder at an advance of \$ .50 in the list price.

The FA series is listed two ways: with hubs cast solid with the body, and with openings which take removable conduit hub plates of the YYP series. Single Condulets having hubs cast solid with the body are furnished with two-pole or three-way switches. Single Condulets with removable conduit hub plates are furnished with three-pole switches. Two, three, and four-gang Condulets with removable conduit hub plates are furnished with two-pole or three-way switches.

### Furnished with Crouse-Hinds Tumbler Switch, Cover, and Gasket

	Type	Size	Std. Pkg.	With Guarded Cover			With Watertight Cover			With Watertight Cover Momentary Contact, Self-Restoring						
Cat. No.				Wt. Pkg.	List, each	Cat. No.	Wt. Pkg.	List, each	Cat. No.	Wt. Pkg.	List, each	Cat. No.	Wt. Pkg.	List, each		
With Guarded Cover	2-Pole, 30-Ampere, 250-Volt or 5-Ampere, 600-Volt															
	Description			"On" and "Off"			"On" and "Off"			Normally "On"			Normally "Off"			
	FA	1	1/2	10	FA129	55	\$6.25	FA128	65	\$8.90	FA126	65	\$8.90	FA127	65	\$8.90
			3/4	10	FA229	60	6.35	FA228	70	9.00	FA226	70	9.00	FA227	70	9.00
			1	10	FA329	65	6.45	FA328	75	9.10	FA326	75	9.10	FA327	75	9.10
With Watertight Cover	3-Way, 20-Ampere, 125-Volt or 10-Ampere, 250-Volt															
	FA	1	1/2	10	FA169	55	\$6.50	FA168	65	\$9.15	FA167	65	\$9.15			
			3/4	10	FA269	60	6.60	FA268	70	9.25	FA267	70	9.25			
			1	10	FA369	65	6.70	FA368	75	9.35	FA367	75	9.35			
With Watertight Cover	2-Pole, 30-Ampere, 250-Volt or 5-Ampere, 600-Volt															
	Description			"On" and "Off"			"On" and "Off"			Normally "On"			Normally "Off"			
	FAC	1	1/2	10	FAC129	60	\$6.35	FAC128	70	\$9.00	FAC126	70	\$9.00	FAC127	70	\$9.00
			3/4	10	FAC229	65	6.45	FAC228	75	9.10	FAC226	75	9.10	FAC227	75	9.10
			1	10	FAC329	70	6.55	FAC328	80	9.20	FAC326	80	9.20	FAC327	80	9.20
With Guarded Cover	3-Way, 20-Ampere, 125-Volt or 10-Ampere, 250-Volt															
	FAC	1	1/2	10	FAC169	60	\$6.60	FAC168	70	\$9.25	FAC167	70	\$9.25			
			3/4	10	FAC269	65	6.70	FAC268	75	9.35	FAC267	75	9.35			
			1	10	FAC369	70	6.80	FAC368	80	9.45	FAC367	80	9.45			
With Watertight Cover																

Galvanized is the standard finish.

Finishes and Assortments, pages 213 and 214.



Assortment: On single orders of Condulets listed on this page, and Condulets, except hub plates, listed on page 142, aggregating \$100.00 list or over, standard package discount will apply.







# FA SERIES Without Hub Plates


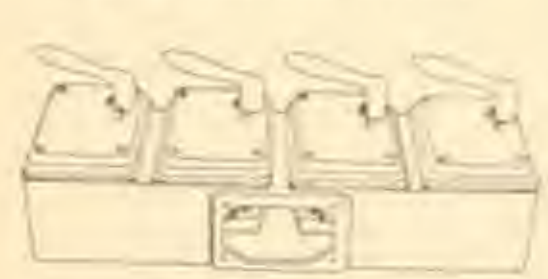
## Safety Switch Condulets

Take Conduit Hub Plates  
Furnished with Crouse-Hinds Tumbler Switch, Cover, and Gaskets

	Std. Pkg.	With Guarded Cover			With Watertight Cover			With Watertight Cover Momentary Contact, Self-Restoring						
		Cat. No.	Wt. Pkg.	List, each	Cat. No.	Wt. Pkg.	List, each	Cat. No.	Wt. Pkg.	List, each	Cat. No.	Wt. Pkg.	List, each	
With Guarded Cover		<b>3-POLE TYPE FA Without Hub Plates</b> Takes YYP7 Conduit Hub Plates												
		"On" and "Off"			"On" and "Off"			Normally "On"			Normally "Off"			
With Watertight Cover		3-Pole, 30-Ampere, 250-Volt or 5-Ampere, 600-Volt												
	5	FA7739	70	\$12.00	FA7738	80	\$15.50	FA7736	70	\$15.50	FA7737	80	\$15.50	

		<b>TYPE FA Without Hub Plates, Two-Gang</b> Takes YYP8 Conduit Hub Plates											
With Guarded Covers			2-Pole, 30-Ampere, 250-Volt or 5-Ampere, 600-Volt										
		"On" and "Off"			"On" and "Off"			Normally "On"			Normally "Off"		
With Watertight Covers	5	FA88292	75	\$12.50	FA88282	85	\$16.00	FA88262	85	\$16.00	FA88272	85	\$16.00
		3-Way, 20-Ampere, 125-Volt or 10-Ampere, 250-Volt											
	5	FA88692	75	\$13.00	FA88682	85	\$16.50	FA88672	85	\$16.50			

		<b>TYPE FA Without Hub Plates, Three-Gang</b> Takes YYP8 Conduit Hub Plates											
With Guarded Covers			2-Pole, 30-Ampere, 250-Volt or 5-Ampere, 600-Volt										
		"On" and "Off"			"On" and "Off"			Normally "On"			Normally "Off"		
With Watertight Covers	3	FA88293	48	\$17.50	FA88283	54	\$22.25	FA88263	54	\$22.25	FA88273	54	\$22.25
		3-Way, 20-Ampere, 125-Volt or 10-Ampere, 250-Volt											
	3	FA88693	48	\$18.25	FA88683	54	\$23.00	FA88673	54	\$23.00			

		<b>TYPE FA Without Hub Plates, Four-Gang</b> Takes YYP8 Conduit Hub Plates											
With Guarded Covers			2-Pole, 30-Ampere, 250-Volt or 5-Ampere, 600-Volt										
		"On" and "Off"			"On" and "Off"			Normally "On"			Normally "Off"		
With Watertight Covers	2	FA88294	53	\$25.00	FA88284	59	\$31.00	FA88264	59	\$31.00	FA88274	59	\$31.00
		3-Way, 20-Ampere, 125-Volt or 10-Ampere, 250-Volt											
	2	FA88694	53	\$26.00	FA88684	59	\$32.00	FA88674	59	\$32.00			

Galvanized is the standard finish.

Finishes and Assortments, pages 213 and 214.



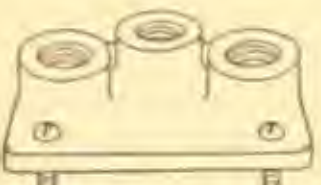


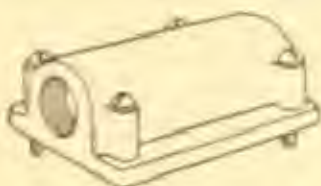
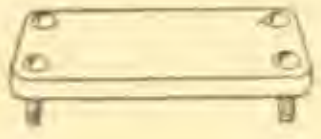
Assortment: On single orders of Condulets, except hub plates, listed on this page and Condulets listed on page 141, aggregating \$100.00 list or over, standard package discount will apply. Conduit Hub Plates, page 143. Gaskets, page 212.



# CONDUIT HUB PLATES

143

Cast Feraloy—For Condulets of the FA Series

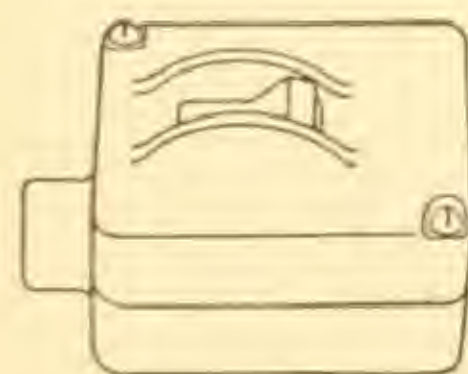
Description	Style	Size	Std. Pkg.	YYP7 Series Dimensions: 2 3/4 x 4 1/2 Inches			YYP8 Series Dimensions: 3 1/4 x 4 5/8 Inches		
				Cat. No.	Wt. Pkg. Lbs.	List, each	Cat. No.	Wt. Pkg. Lbs.	List, each
	One Hub Straight	1/2	15	YYP71	20	\$ .45	YYP81	25	\$ .55
		3/4	15	YYP72	20	.55	YYP82	25	.65
		1	15	YYP73	25	.65	YYP83	30	.75
		1 1/4	15	YYP74	25	.75	YYP84	30	.85
		1 1/2	15	YYP75	30	.85	YYP85	35	.95
		2	15	YYP76	30	.95	YYP86	40	1.05
	Two Hubs Straight	1/2	15	YYP711	25	\$ .60	YYP811	30	\$ .70
		3/4	15	YYP722	25	.70	YYP822	30	.80
		1	15	YYP733	30	.80	YYP833	35	.90
		1 1/4	15	YYP744	30	.90	YYP844	35	1.00
	Three Hubs Straight	1/2	15				YYP8111	35	\$ .85
		3/4	15				YYP8222	35	.95
	One Hub 90° Back or Front	1/2	15	YYAP71	25	\$ .55	YYAP81	30	\$ .65
		3/4	15	YYAP72	25	.65	YYAP82	30	.75
		1	15	YYAP73	30	.75	YYAP83	35	.85
		1 1/4	15	YYAP74	30	.85	YYAP84	35	.95
		1 1/2	15	YYAP75	35	.95	YYAP85	40	1.05
		2	15				YYAP86	45	1.15
	One Hub 90° Left or Right	1/2	15	YYLP71	25	\$ .55	YYLP81	30	\$ .65
		3/4	15	YYLP72	25	.65	YYLP82	30	.75
		1	15	YYLP73	30	.75	YYLP83	35	.85
		1 1/4	15	YYLP74	30	.85	YYLP84	35	.95
		1 1/2	15	YYLP75	35	.95	YYLP85	40	1.05
		2	15				YYLP86	45	1.15
	Two Hubs 90° Left and Right	1/2	15	YYSP71	30	\$ .60	YYSP81	35	\$ .70
		3/4	15	YYSP72	30	.70	YYSP82	35	.80
		1	15	YYSP73	35	.80	YYSP83	40	.90
		1 1/4	15	YYSP74	35	.90	YYSP84	40	1.00
		1 1/2	15	YYSP75	40	1.00	YYSP85	45	1.10
		2	15				YYSP86	50	1.20
	Blank		15	YYP700	20	\$ .30	YYP800	25	\$ .40

## TYPE FSG\*

### Condulet for Circuit Breaker

Automatic circuit breaker protection of small motors and other small capacity apparatus can be accomplished in a neat, safe, and workmanlike manner by enclosing the circuit breaker in a type FSG Condulet.

The cover of the FSG Condulet encloses and protects the body, cover, and mechanism of the circuit breaker, and provides a guard for the handle.



Type FSG  
With Circuit Breaker

Takes General Electric #2669 Automatic Circuit Breaker—6-Ampere, 125-Volt  
Furnished with Guarded Cover

Type	Size	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each
FSG	1/2	25	FSG1	80	\$1.10*

Galvanized is the standard finish.

\*Price does not include circuit breaker for use with type FSG Condulet.

Finishes and Assortments, pages 213 and 214.

Assortment: On single orders of conduit hub plates listed on this page, aggregating \$50.00 list or over, standard package discount will apply.

Condulets, FA series, page 142.







# TYPE MK Without Hub Plates

## Safety Switch Condulets

145

To secure continuity of service, all the live parts of devices for the control of electrical apparatus should be completely enclosed.

The points of greatest likelihood of interruption are at the switching devices, as they are placed at convenient points and usually operated by persons who have little or no knowledge of electricity or of the results which may occur because of their carelessness in handling these devices. Such being the case, it is necessary to enclose or protect all live parts so that they cannot be damaged. Yet in doing this, it must be borne in mind that all of the working parts must be accessible to authorized persons, for inspection and repairs.

The MK series of Condulets consists of a line of fusible knife switches in cast ferrel housings, operated by an outside handle. The door over the fuse compartment gives access to the fuses, but as this door is interlocked with the handle, the fuses are accessible only when dead.

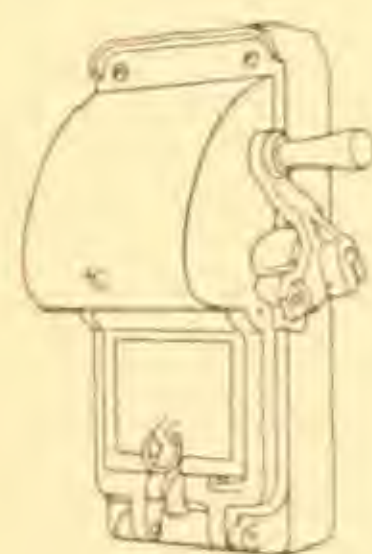
Provision for locks has been made so that it is possible to lock the switch in the "off" or "running" position and also to prevent unauthorized persons from opening the switch case.

Detachable hub plates make possible various conduit hub arrangements and often facilitate installation.

With an MK safety switch Condulet installed at each motor, repairs can be made to the compensator, the motor, or machinery driven by the motor, in full confidence that all apparatus beyond the switch is completely isolated from the power circuit, and will remain so as long as the repair man or men may desire, since the switch can be locked in the "off" position with either one or two padlocks.

When motors are wired according to the usual method, it sometimes happens that a repair man will pull the compensator fuses, believing that then the apparatus is isolated from the circuit; when, in fact, the starting side of the compensator switch is alive. Even if he does not do this, much time is lost and inconvenience suffered by opening a switch at the center of distribution, which often seriously interferes with other machinery connected to the same circuit.

### Take Conduit Hub Plates Furnished with Fusible Knife Switch



**MK**

Type	Rating	Type Hub Plates	Std. Pkg.	2-Pole			3-Pole			
				Cat. No.	Wt.Pkg. Lbs.	List, each	Cat. No.	Wt.Pkg. Lbs.	List, each	
MK	Switch Arranged for Plug Fuses									
	30-A.	125-V.	MK Series	5	MK3028	140	\$18.20	MK3038	155	\$20.80
	Switch Arranged for Cartridge Fuses									
	30-A.	250-V. 500-V. A.C.	MK Series	5	MK302	140	\$18.20	MK303	155	\$20.80
			MF Series	1	.....			MK3035	65	35.00
	60-A.	250-V. 500-V. A.C.	MF Series	1	MK602	40	\$25.80	MK603	45	\$29.00
			MF Series	1	.....			MK6035	70	35.00
	100-A.	250-V. 500-V. A.C.	MF Series	1	MK1002	80	\$39.40	MK1003	85	\$48.00
			MF Series	1	.....			MK10035	100	51.60
	200-A.	250-V. 500-V. A.C.	MF Series	1	MK2002	100	\$53.40	MK2003	110	\$69.70
MF Series			1	.....			MK20035	130	75.20	

Galvanized is the standard finish.

Finishes and Assortments, pages 213 and 214.

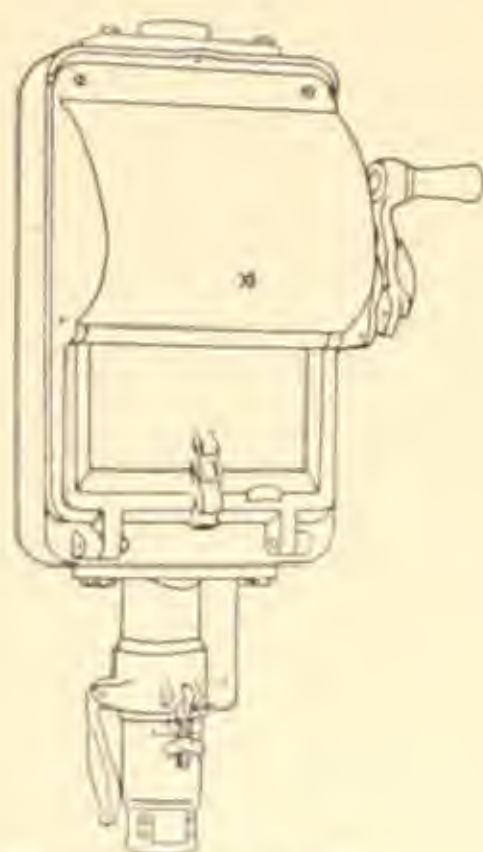
Assortment: On single orders of Condulets *without hub plates* listed on this page, aggregating \$100.00 list or over, standard package discount will apply.

Conduit Hub Plates, page 147. Reducers, page 202. Unions, page 202.



## TYPE MKS Without Hub Plates

### Interlocking Safety Switch and Plug Receptacle Condulets



Type MKSA with Plug

Type MKS interlocking safety switch Condulets are for use with portable electrical appliances such as welding machines, rivet heaters, motor-driven machines, or for similar purposes where switches and plugs are used. They take conduit hub plates and interlocking plugs.

They consist of a safety switch and a plug receptacle. The receptacle and switch are so interlocked that the plug cannot be withdrawn unless the switch is open, nor can the switch be closed unless the plug is fully inserted.

A wing nut and eyebolt on the housing engage a forked lug on the plug handle, so that the plug cannot be withdrawn accidentally or due to the weight of the cable even when the switch is open.

The plug contacts are protected by a shell or sleeve which is cast as an integral part of the aluminum handle. Therefore, these plugs are able to withstand an unusual amount of hard usage.

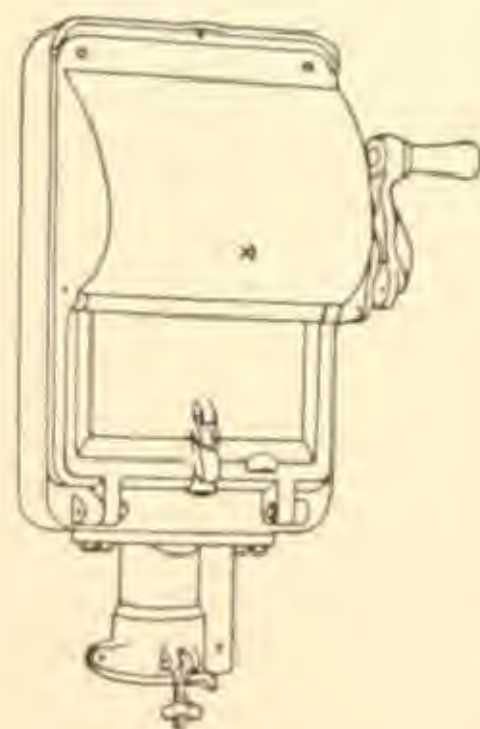
The plugs and receptacles are polarized, and the contacts are self-aligning. The insulating parts of both the plug and the receptacle are held in place without the use of screws, and cannot become loosened by vibration.

Electrical contact is maintained between the interlocking device in the Condulet and the shell of the plug, effectually grounding the plug through the conduit system. The plug handle is provided with a binding screw, so arranged that an extra wire can be included in the cable as a ground wire for the portable device. While this is not always necessary in the case of plugs used with armored cable or flexible conduit, where the armor completes the ground connection, the ground wire binding screw can be used in those cases where a ground wire is specified or required in addition to the armor.

Any type and size of round flexible cable, armored cable, or flexible conduit can be used with any interlocking plug if the outside diameter comes within the limits specified for that plug in the listings. A clamp on the plug grips the cable or flexible conduit, thereby relieving the terminals of any tension.

Type MKS Condulets are not weatherproof. When installed out-of-doors or where exposed to the weather, a weather-proof housing should be built around the Condulet.

Take Conduit Hub Plates and Type DP Interlocking Plugs  
Furnished with Fusible Knife Switch and Interlocking Plug Receptacle with Spring Door Housing\*



Type	Rating		Std. Pkg.	2-Pole			3-Pole		
				Cat. No.	Wt.Pkg. Lbs.	List, each	Cat. No.	Wt.Pkg. Lbs.	List, each
MKS	Switch Arranged for Plug Fuses								
	30-A.	125-V.	5	MKS16328	200	\$35.00	MKS16338	220	\$38.60
	Switch Arranged for Cartridge Fuses								
	30-A.	250-V. 500-V. A.C.	5 1	MKS1632	200	\$35.00	MKS1633	220	\$38.60
							MKS16335	80	53.20
	60-A.	250-V. 500-V. A.C.	1 1	MKS1662	55	\$43.00	MKS1663	60	\$47.20
							MKS16635	80	53.20
	100-A.	250-V. 500-V. A.C.	1 1	MKS16102	95	\$78.00	MKS16103	100	\$89.30
							MKS161035	115	92.90
	200-A.	250-V. 500-V. A.C.	1 1	MKS16202	120	\$103.60	MKS16203	130	\$122.90
							MKS162035	150	128.40
	Rating			Std. Pkg.	Cat. No.    Wt.Pkg.Lbs.    List, each				
	Switch Arranged for Cartridge Fuses—2-Pole Switch with 3-Pole Receptacle †								
	30-Ampere	250-Volt	5	MKS16323	210	\$36.00			
	60-Ampere		1	MKS16623	60	44.00			
	100-Ampere		1	MKS161023	95	80.70			
	200-Ampere		1	MKS162023	125	106.60			

Galvanized is the standard finish. **Finishes and Assortments**, pages 213 and 214.

\*If specified on the order, will be furnished without spring door at the following reductions in the list prices: 30-ampere, 125 or 250-volt, \$1.25; 30-ampere, 500-volt A. C., \$1.75; 60-ampere, \$1.75; 100-ampere, \$2.50; 200-ampere, \$3.50.

†For use where Style 2 method of grounding is required (see page 86).

**Assortment:** On single orders of plugs and Condulets *without hub plates* listed on pages 146 and 147 aggregating \$100.00 list or over, standard package discount will apply.

**Conduit Hub Plates**, page 147. **Plugs**, page 147.

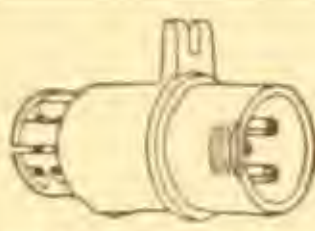
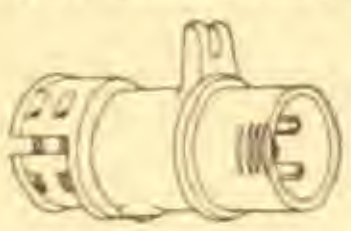




# TYPE DP PLUGS

147




Interlocking—For Type MKS Condulets

Furnished with Clamp for Cord, Cable, Flexible Conduit, or Armored Conductor  
With Aluminum Handles

	Rating		Outside Dia. of Cable, Flexible Conduit, or Armored Conductor	Std. Pkg.	2-Pole			3-Pole		
					Cat. No.	Wt. Pkg. Lbs.	List, each	Cat. No.	Wt. Pkg. Lbs.	List, each
 30 to 100-Ampere (For Small Cable)	30-Ampere	250-Volt *	.500 to .875 .750 to 1.188	5 5	DP132 DP332	10 10	\$6.50 6.50	DP133 DP333	10 10	\$7.00 7.00
		500-Volt A.C.	.750 to 1.188 1.188 to 1.813	5 5	*****			DP1635 DP3635	10 10	\$8.00 8.00
 30 to 100-Ampere (For Large Cable)	60-Ampere	250-Volt	.750 to 1.188 1.188 to 1.813	5 5	DP162 DP362	10 10	\$7.50 7.50	DP163 DP363	10 10	\$8.00 8.00
		500-Volt A.C.	.750 to 1.188 1.188 to 1.813	5 5	*****			DP1635 DP3635	10 10	\$8.00 8.00
 200-Ampere (For Small Cable)	100-Ampere	250-Volt	.938 to 1.469 1.313 to 2.063	1 1	DP1102 DP3102	8 8	\$20.00 20.00	DP1103 DP3103	8 8	\$22.00 22.00
		500-Volt A.C.	.938 to 1.469 1.313 to 2.063	1 1	*****			DP11035 DP31035	8 8	\$22.00 22.00
 200-Ampere (For Large Cable)	200-Ampere	250-Volt	1.188 to 1.813 1.750 to 2.563	1 1	DP1202 DP3202	15 15	\$45.00 45.00	DP1203 DP3203	15 15	\$50.00 50.00
		500-Volt A.C.	1.188 to 1.813 1.750 to 2.563	1 1	*****			DP12035 DP32035	15 15	\$50.00 50.00

# CONDUIT HUB PLATES

Cast Feraloy—For Types MK and MKS Condulets

 One Hub	Description			MK Series Dim.—2 <sup>5</sup> / <sub>16</sub> x 5 Inches For 30-Amp., 125 and 250-Volt Condulets			MF Series Dim.—2 <sup>3</sup> / <sub>4</sub> x 6 <sup>1</sup> / <sub>8</sub> Inches For 60, 100, and 200- Amp., 250-Volt; and all 500-Volt A. C. Condulets		
	Style	Size	Std. Pkg.	Cat. No.	Wt.Pkg. Lbs.	List, each	Cat. No.	Wt.Pkg. Lbs.	List, each
 Two Hubs	One Hub	1/2	15	MK1	25	\$ .45	MF1	35	\$ .95
		3/4	15	MK2	25	.55	MF2	35	1.05
		1	15	MK3	30	.65	MF3	35	1.15
		1 1/4	15	MK4	30	.75	MF4	40	1.25
		1 1/2	15	MK5	35	.85	MF5	40	1.35
		2	15	.....	MF6	45	1.45		
		2 1/2	15	.....	MF7	100	3.10		
		3	15	.....	MF8	105	3.20		
 Blank	Two Hubs	3 1/2	15	.....	MF9	115	3.30		
		1/2	15	MK11	25	\$ .60	MF11	35	\$1.10
		3/4	15	MK22	25	.70	MF22	35	1.20
		1	15	MK33	30	.80	MF33	35	1.30
		1 1/4	15	MK44	30	.90	MF44	40	1.40
		1 1/2	15	MK55	35	1.00	MF55	40	1.50
		2	15	.....	MF66	45	1.60		
		2 1/2	15	.....	MF77	110	3.35		
Blank		15	MK00	20	\$ .30	MF00	35	\$ .85	

Aluminum is the standard finish for type DP plugs; galvanized, for conduit hub plates.

\*Use 250-volt plugs with 125-volt receptacles.

Finishes and Assortments, pages 213 and 214.

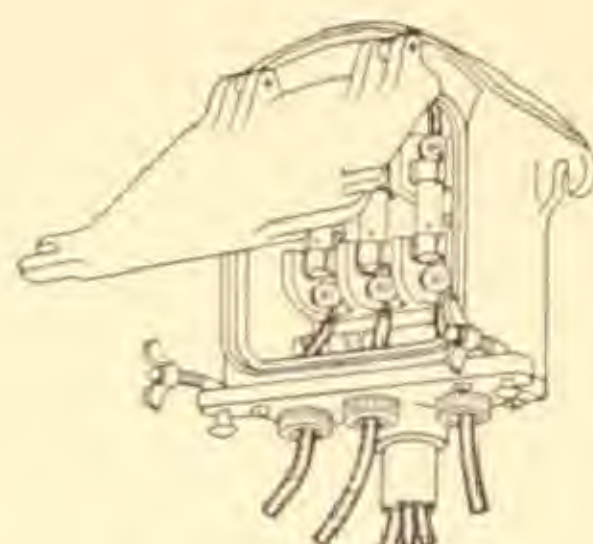
Assortments: On single orders of plugs and Condulets *without hub plates* listed on pages 146 and 147 aggregating \$100.00 list or over, standard package discount will apply. On single orders of conduit hub plates listed on this page, aggregating \$50.00 list or over, standard package discount will apply.

Condulets: Type MK, page 145. Type MKS, page 146.

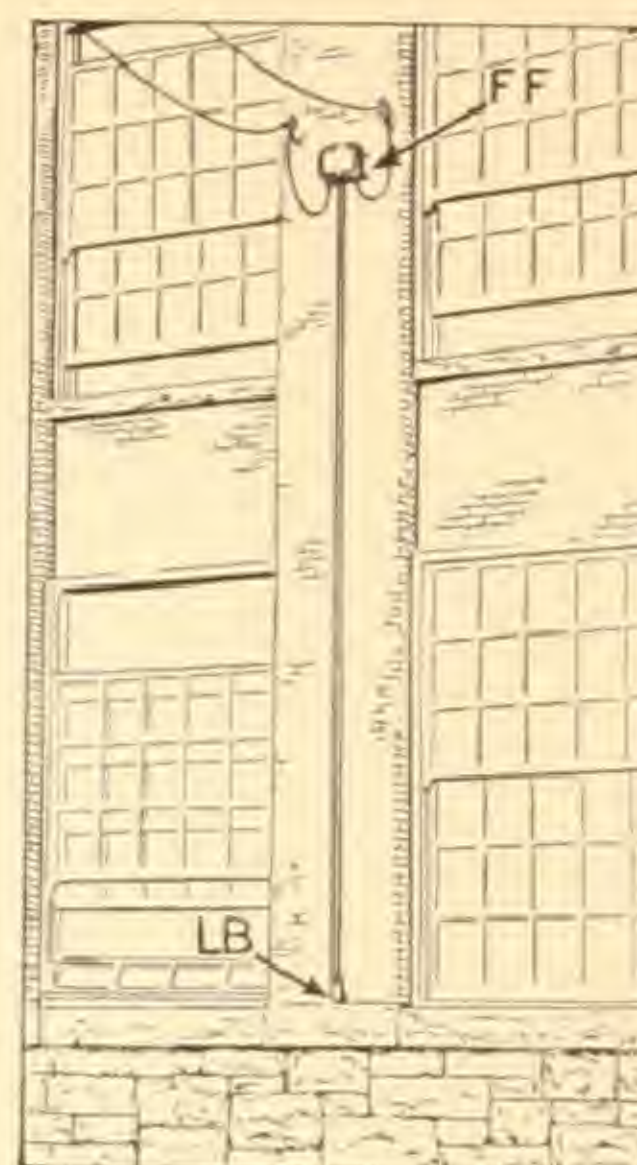


## TYPE FF

## Service Entrance Condulets—Fusible and Weatherproof



Type FF with Cutout



Type FF Installed

Where conduit is used to protect the service wires of an overhead system from mechanical injury, a fusible and weather-proof type FF service entrance Condulet makes the best possible installation.

The service wires enter the bottom of the fuse cutout compartment through porcelain bushings, thus preventing grounding even though the insulation becomes damaged.

The following advantages are obtained through the installation of these Condulets:

First, in case of short circuit in the conduit, the fuses in the Condulet open the circuit, thus preventing the service wires from becoming welded to or melting the conduit. Where no intermediate fuse protection is provided between the transformer fuses and service fuses in the building, such welding and burning-out frequently occurs;

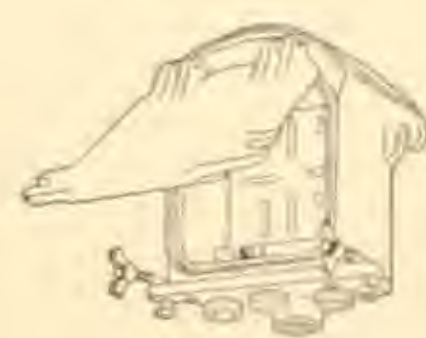
Second, as several consumers are usually supplied from the same transformer, a short circuit on any one of the individual services is localized by this intermediate fuse protection, which saves the transformer fuses and prevents interruption of other services supplied from that transformer;

Third, the installation of a type FF Condulet makes it possible by the removal of the fuses, to completely disconnect the service outside the building. The Condulet can then be locked or sealed to prevent the unauthorized use of current.

Type FF Condulets in 30, 60, and 100-ampere capacity (except 100-ampere, 600-volt) are furnished with a cutout fastening plate to take standard cutouts of various makes, which are not included in the list prices. The 100-ampere, 600-volt type FF Condulets and all of the 200, 400, and 600-ampere type FF Condulets are furnished with Crouse-Hinds slate base cutouts. A gasketed door thoroughly protects the interior from the weather.

## Take Main Line Fuse Cutouts

Furnished with Removable Conduit Hub Plate, Cutout Fastening Plate, and Porcelain Bushings, but without Cutout



Type	Rating	Size	Std. Pkg.	2-Wire or 3-Wire			4-Wire		
				Cat. No.	Wt. Pkg. Lbs.	List, each	Cat. No.	Wt. Pkg. Lbs.	List, each
FF	30-Amp. 250-Volt	1/2	10	FF1302	130	\$7.80			
		3/4	10	FF2302	135	7.90	FF2304	270	\$10.25
		1	10	FF3302	140	8.00	FF3304	270	10.35
		1 1/4	10				FF4304	275	10.45
	60-Amp. 250-Volt	1	10	FF3602	150	\$10.00	FF3604	270	\$10.35
		1 1/4	10	FF4602	155	10.10	FF4604	275	10.45
	100-Amp. 250-Volt	1	5	FF31002	110	\$19.00			
		1 1/4	5	FF41002	110	19.10	FF41004	145	\$20.90
		1 1/2	5	FF51002	115	19.20	FF51004	150	21.00
		2	5	FF61002	120	19.30	FF61004	155	21.10

Galvanized is the standard finish.

Finishes and Assortments, pages 213 and 214.

Assortment: On single orders of Condulets listed on pages 148 and 149, aggregating \$100.00 list or over, standard package discount will apply.

Connection Blocks, page 127. Cutout Fastening Plates, page 206. Gaskets, pages 208 and 212.




# TYPE FF

149

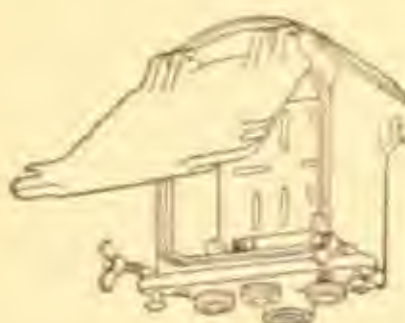
## Service Entrance Condulets—Fusible and Weatherproof

Furnished with Crouse-Hinds Slate Base Cutout, Removable Conduit Hub Plate, and Porcelain Bushings



	Type	Rating	Size	Std. Pkg.	2-Wire			3-Wire			4-Wire		
					Cat. No.	Wt. Pkg.	List, each	Cat. No.	Wt. Pkg.	List, each	Cat. No.	Wt. Pkg.	List, each
	FF	200-A. 250-V.	1 1/4	1	FF42002	45	\$39.25	FF42003	80	\$57.25	FF52004	95	\$65.50
			1 1/2	1	FF52002	55	39.50	FF52003	90	57.50	FF62004	105	65.75
			2	1	FF62002	65	39.75	FF62003	100	57.75	FF72004	115	66.00
			2 1/2	1	FF72002	75	40.00	FF72003	110	58.00	FF82004	115	66.25
			3	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
		400-A. 250-V.	2	1	FF64002	75	\$65.75	FF64003	180	\$111.50	FF74004	200	\$125.75
			2 1/2	1	FF74002	85	66.00	FF74003	190	111.75	FF84004	210	126.00
			3	1	FF84002	95	66.25	FF84003	200	112.00	FF94004	220	126.25
			3 1/2	1	FF94002	105	66.50	FF94003	210	112.25	FF104004	230	126.50
			4	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
		600-A. 250-V.	3	1	FF86002	80	\$79.50	FF86003	185	\$135.00	FF86004	195	\$159.00
			3 1/2	1	FF96002	90	79.75	FF96003	195	135.25	FF96004	205	159.25
			4	1	FF106002	100	80.00	FF106003	205	135.50	FF106004	215	159.50
			.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
			.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

Take Main Line Fuse Cutouts

Furnished with Removable Conduit Hub Plate, Cutout Fastening Plate, and Porcelain Bushings, but without Cutout

	Type	Rating	Size	Std. Pkg.	2-Wire			3-Wire or 4-Wire		
					Cat. No.	Wt. Pkg. Lbs.	List, each	Cat. No.	Wt. Pkg. Lbs.	List, each
	FF	30-Amp. 600-Volt	1/2	10	FF13026	130	\$18.80	FF13036	275	\$20.60
			3/4	10	FF23026	135	18.90	FF23036	280	20.70
			1	10	FF33026	140	19.00	FF33036	285	20.80
		60-Amp. 600-Volt	1	5	FF36026	70	\$19.00	FF36036	140	\$20.80
			1 1/4	5	FF46026	75	19.10	FF46036	145	20.90
			1 1/2	5	.....	.....	.....	FF56036	150	21.00

Furnished with Crouse-Hinds Slate Base Cutout, Removable Conduit Hub Plate, and Porcelain Bushings

	Type	Rating	Size	Std. Pkg.	2-Wire			3-Wire			4-Wire		
					Cat. No.	Wt. Pkg. Lbs.	List, each	Cat. No.	Wt. Pkg. Lbs.	List, each	Cat. No.	Wt. Pkg. Lbs.	List, each
 100-Ampere   200 or 400-Ampere	FF	100-A. 600-V.	1	1	FF310026	60	\$34.75	FF410036	90	\$44.50	FF410046	95	\$50.50
			1 1/4	1	FF410026	70	35.00	FF510036	100	44.75	FF510046	105	50.75
			1 1/2	1	FF510026	80	35.25	FF610036	110	45.00	FF610046	115	51.00
			2	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
			.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
		200-A. 600-V.	1 1/4	1	FF420026	75	\$55.00	FF420036	180	\$96.50	.....	.....	.....
			1 1/2	1	FF520026	85	55.25	FF520036	190	96.75	.....	.....	.....
			2	1	FF620026	95	55.50	FF620036	200	97.00	.....	.....	.....
			2 1/2	1	FF720026	105	55.75	FF720036	210	97.25	.....	.....	.....
			.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
		400-A. 600-V.	2	1	FF640026	75	\$100.00	FF640036	180	\$115.50	.....	.....	.....
			2 1/2	1	FF740026	85	100.25	FF740036	190	115.75	.....	.....	.....
			3	1	FF840026	95	100.50	FF840036	200	116.00	.....	.....	.....
			3 1/2	1	FF940026	105	100.75	FF940036	210	116.25	.....	.....	.....
			.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

Galvanized is the standard finish.

In 2, 3, and 4-wire, 600-volt type FF Condulets, use two, three, or four 1-wire cutouts, respectively.

Finishes and Assortments, pages 213 and 214.

Assortment: On single orders of Condulets listed on pages 148 and 149, aggregating \$100.00 list or over, standard package discount will apply.

Cutout Fastening Plates, page 206. Gaskets, pages 208 and 212.


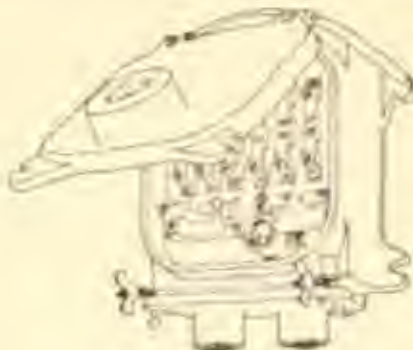
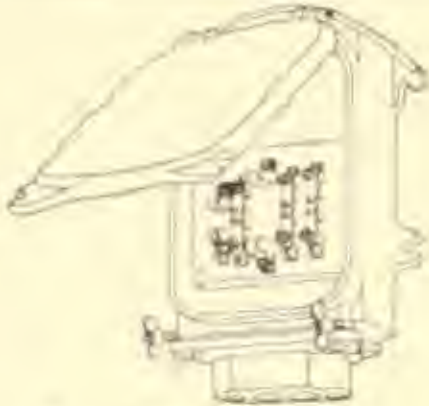


## TYPE FFM

### Condulets for Mine Signaling Systems

The importance of the signal system in a mine can hardly be overestimated, for upon it largely depends the output and often the lives of the miners. The conditions are so severe, and reliability so essential that only the very best construction should be considered.

A type FFM Condulet is a distributing center for mine signal circuits. It is of very substantial watertight construction and is provided with a receptacle so that a lamp can be used to heat the interior, thus preventing the collection of moisture within the Condulet due to condensation. Openings are provided for lead-covered conductors. The conductors are held in place by wooden wedges and the openings made watertight by use of a suitable compound. A cast feralloy door is provided with a tubular gasket cemented into a groove. Flat gaskets are provided with the hub plates and for the glass roundel in the door.

		Type	Style	Std. Pkg.	Complete With Connection Block and Lamp Receptacle		Connection Block Only	
					Cat. No.	List Price	Cat. No.	List Price
Type FFM, 6-Wire	Type FFM, 8-Wire	FFM	3-Wire	1	FFM53	On application	FFM3	On application
			6-Wire	1	FFM56†		FFM6	
			6-Wire	1	FFM561†		FFM6	
			8-Wire	1	FFM58†		FFM8	
Takes Buzzer and Resistance (a)								
		Type	Style	Std. Pkg.	Complete With Connection Block		Connection Block Only With Fuse Terminals and Resistance Clips	
		FFM	3-Wire	1	FFM41†	On application	FFM1	On application
	3-Wire	1	FFM411†	FFM1				



Type FFM, 6-Wire



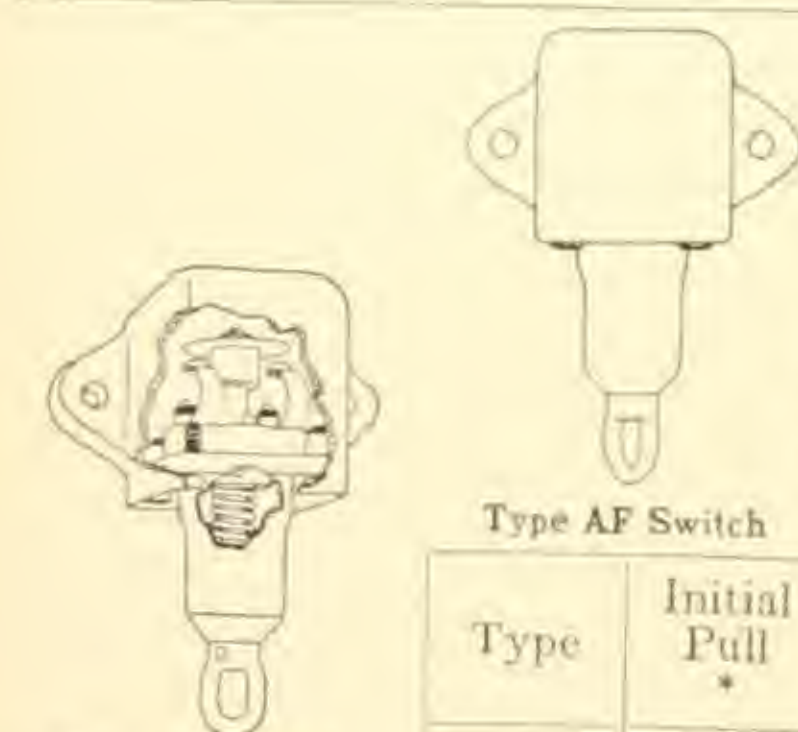
Type FFM, 8-Wire



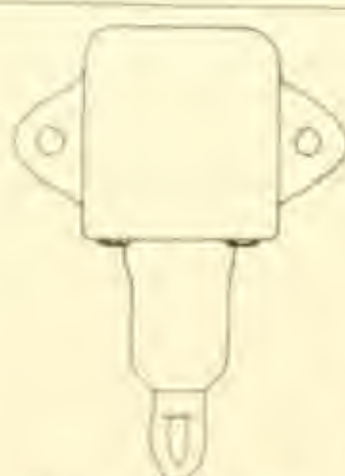
Type FFM, 3-Wire

## TYPE AF

### Mine Signal Switches



Type AF Switch (Broken-away View)



Type AF Switch

Type AF is a single-pole, double make, quick break, mine signal pull switch. The normal position is open; therefore, operating the switch closes the circuit.

All insulating parts are of high grade material.

The spring is packed in grease and will support the weight indicated in the column "Initial Pull" without starting to close the switch. The weight indicated in the column "Final Pull" is required to operate the switch, but this includes the weight of pull rope.

The switch is enclosed in a rugged watershedding housing and is fastened to it by four cap screws.

The wires enter through clearance holes in the flange on the switch mechanism.

Type	Initial Pull *	Final Pull **	Total Weight of Pull Rope Including Moisture	Additional Pull Required to Operate Switch	Std. Pkg. Astd.	Cat. No.	List, each
AF	7 lbs.	10 lbs.	7 to 0 lbs.	3 to 10 lbs.	10	AF7	\$10.00
	10 lbs.	15 lbs.	10 to 0 lbs.	5 to 15 lbs.	10	AF10	10.00
	15 lbs.	25 lbs.	15 to 0 lbs.	10 to 25 lbs.	10	AF15	10.00
	25 lbs.	50 lbs.	25 to 0 lbs.	25 to 50 lbs.	10	AF25	10.00
	50 lbs.	75 lbs.	50 to 0 lbs.	25 to 75 lbs.	10	AF50	10.00
	75 lbs.	100 lbs.	75 to 0 lbs.	25 to 100 lbs.	10	AF75	10.00
	100 lbs.	150 lbs.	100 to 0 lbs.	50 to 150 lbs.	10	AF100	10.00

Galvanized is the standard finish. **Finishes and Assortments**, pages 213 and 214.

†FFM56 has two large openings and three smaller openings at the bottom for entrance of the lead-covered cables. FFM561 has two large openings, and a slotted opening occupying about the same space as the three smaller openings of FFM56. FFM58 is similar to FFM56, except that only the two large openings are provided, and the Condulet is furnished with an 8-wire connection block.

‡FFM41 has two large and two small openings, while FFM411 has three large and one small opening at the bottom for entrance of the lead-covered cable.

\*Or initial compression of spring. This is the weight of rope that will not start to close the switch—that will not pull the spring away from its stop. The weight of the moisture in the rope must be considered in estimating its weight.

\*\*Or total pull necessary to compress the spring against its stop, including weight of pull-rope. The plunger moves about 1/2 inch between its stops. The switch makes contact after moving about 3/8 inch. The remaining 1/8 inch of motion compresses the contact springs as well as the main spring and insures good contact.

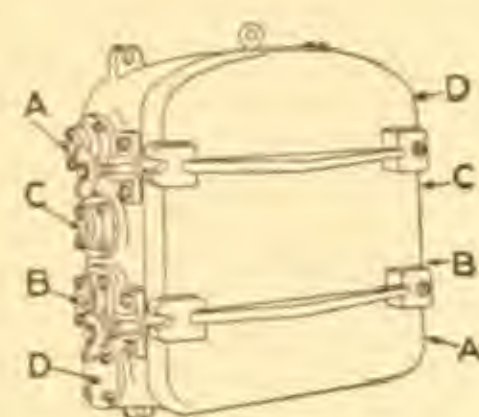
(a) Takes Benjamin 110-volt, 60-cycle A. C. Marine Buzzer No. 8299A, and Ward-Leonard special 1500-ohm resistance, 3 1/2 inches long with ferrules 1 1/8 inch in diameter.

Gaskets, pages 208 and 212.



# **TYPE FML** **Mine Panel Condulet**

151



Type FML

- A—Cable gland plate which takes 3-conductor #1/0 round lead-covered cable approximately 1 1/8 inches in diameter.
- B—Cable gland plate which takes #4 flat duplex lead-covered cable approximately 7/8 inch wide by 1/2 inch thick.
- C—Cable gland plate which takes #12 flat duplex lead-covered cable approximately 1 1/8 inch wide by 1/2 inch thick.
- D—Blank plate, interchangeable with plate A, so that main feed cable can enter and leave at either side.

Type FML mine panel Condulet is built especially heavy to withstand the hard usage and abuse incident to mining service.

The door and all openings are thoroughly gasketed to prevent the entrance of moisture. The door is fastened with eyebolts and wing nuts, and the hinges are adjustable, so that the pressure on the gasket can be regulated both on the fastening and on the hinge side of the door.

An eyebolt is provided at the top of the Condulet for use in hoisting the Condulet into position, where it can be secured by means of bolts or lag screws which engage four heavy forked lugs or feet on the Condulet.

The panelboard has two 60-ampere and two 30-ampere, 2-wire circuits, each circuit arranged for fuses only, of the N. E. C. cartridge type. Fuse and busbar spacings are for either 125 or 250 volts. The main busbars are 3-wire, with soldering lugs at each end to provide for through feed mains.

Four openings on each side of the Condulet for passage of main and branch circuit cables are equipped with cable gland plates or blank plates as required, thoroughly gasketed, and the former provided with rubber gland bushings which seal the openings around the cables and make the entrances watertight.

The upper and lower openings on each side are intended for the mains, which can enter or leave from either side, the lugs on the panel busbars being arranged to face either way. The openings not used are covered with blank plates.

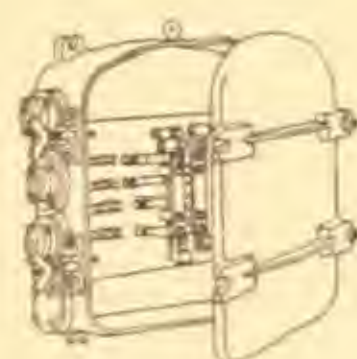
Two cable gland plates are provided for the mains, that will take a 3-conductor #1/0 round lead-covered cable approximately 1 1/8 inches in outside diameter.

Two cable gland plates are provided for the branch circuit openings opposite the 60-ampere fuses that will take a #4 flat duplex lead-covered cable approximately 7/8 inch wide by 1/2 inch thick.

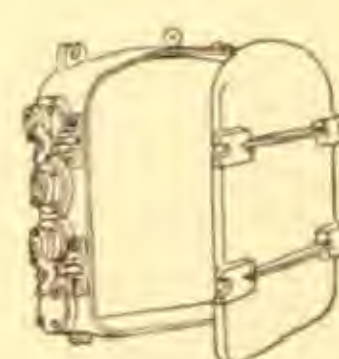
Two cable gland plates are provided for the branch circuit openings opposite the 30-ampere fuses that will take a #12 flat duplex lead-covered cable approximately 1 1/8 inch wide by 1/2 inch thick.

All of the plates are interchangeable on any of the openings.

Takes Round and Flat Duplex Lead-Covered Cable  
Furnished with Six Cable Gland Plates, Two Blank Plates, and Gaskets

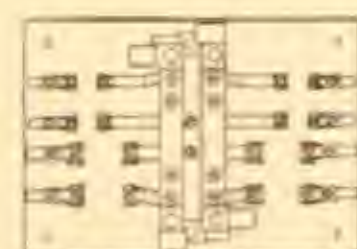


Complete with 3 to 2-Wire, 250-Volt, 4-Circuit Panel				Without Panel			
Type	Cat. No.	Std. Pkg.	List Price	Cat. No.	Std. Pkg.	List Price	Type
FML	FML64	1	On application	FML6	1	On application	FML



## **PANEL**

3 to 2-Wire, 250-Volt, 4-Circuit. For Type FML Condulet



Type	Cat. No.	Std. Pkg.	List Price
FML	FML4	1	On application

Galvanized is the standard finish.

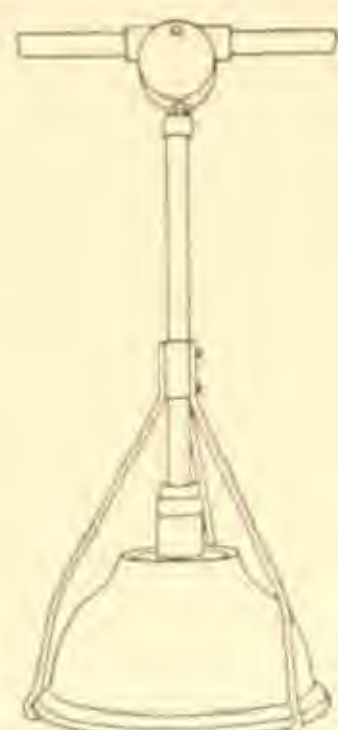


## FLEXIBLE FIXTURE HANGERS

For Pendent Fixtures—Always Hang Plumb

In galvanized finish, which does not interrupt the *safety circuit* (ground) between the body and pendent, flexible fixture hangers are National Electrical Code Standard. (Flexible fixture hangers are licensed under Patent 1,555,821.)

## AL SERIES



Type ALC with Industrial Fixture

Fixture hanger Condulets of the AL series are made in two styles: ball and cushion, and provide a flexible suspension for electric fixtures. The fixtures are suspended from a universal joint which assures that the fixture will hang plumb. It also prevents breaking the fixture stem at the point of suspension, due to strains set up by the wind or by accidental impact. This universal joint permits the fixture to swing through an angle of about 20 degrees in any direction from the perpendicular.

The cover is attached by means of a Wedge-Nut fastener. No fastening screw holes are drilled and tapped in the Condulet.

To remove a fixture it is necessary only to take off the cover of the Condulet, disconnect the fixture wires, and slide the supporting nipple out of the groove in the Condulet, thus removing the entire fixture as a unit.

The cover is fastened to the Condulet with one screw. The fixture stem cannot turn or twist in the joint in such a manner as to injure the wires or connections.

The cushion fixture hanger differs from the ball fixture hanger in that it is provided with a spring which carries the weight of the fixture and absorbs any shocks due to vibration or other causes.

## For Fixtures with 1/2-Inch Stem

Type	Cat. No.	Wt. Pkg. Lbs.	List, each	Style	Wt. Fixture Lbs.	Size	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each	Type
 Ball   Cushion	ALA1	65	\$ .65	Ball	.....	1/2	25	ALL1	65	\$ .75	 Ball   Cushion
	ALA21	70	.75		.....	3/4	25	ALL21	70	.85	
	ALA14	75	\$1.40	Cush-ion	3 to 6	1/2	25	ALL14	75	\$1.50	
	ALA214	80	1.50			3/4	25	ALL214	80	1.60	
	ALA18	75	\$1.40		6 to 12	1/2	25	ALL18	75	\$1.50	
	ALA218	80	1.50			3/4	25	ALL218	80	1.60	
	ALA116	75	\$1.40		12 to 24	1/2	25	ALL116	75	\$1.50	
	ALA2116	80	1.50			3/4	25	ALL2116	80	1.60	
 Ball (Broken-away View)   Cushion	ALC1	65	\$ .75	Ball	.....	1/2	25	ALT1	70	\$ .85	 Ball   Cushion
	ALC21	70	.85		.....	3/4	25	ALT21	75	.95	
	ALC31	30	.95		.....	1	10	ALT31	35	1.05	
	ALC14	75	\$1.50	Cush-ion	3 to 6	1/2	25	ALT14	75	\$1.60	
	ALC214	80	1.60			3/4	25	ALT214	80	1.70	
	ALC314	35	1.70			1	10	ALT314	35	1.80	
	ALC18	75	\$1.50		6 to 12	1/2	25	ALT18	75	\$1.60	
	ALC218	80	1.60			3/4	25	ALT218	80	1.70	
	ALC318	35	1.70			1	10	ALT318	35	1.80	
	ALC116	75	\$1.50		12 to 24	1/2	25	ALT116	75	\$1.60	
	ALC2116	80	1.60			3/4	25	ALT2116	80	1.70	
	ALC3116	35	1.70			1	10	ALT3116	35	1.80	

Galvanized is the standard finish. **Finishes and Assortments**, pages 213 and 214.

**Assortment:** On single orders of flexible fixture hangers listed on this page, aggregating \$50.00 list or over, standard package discount will apply.

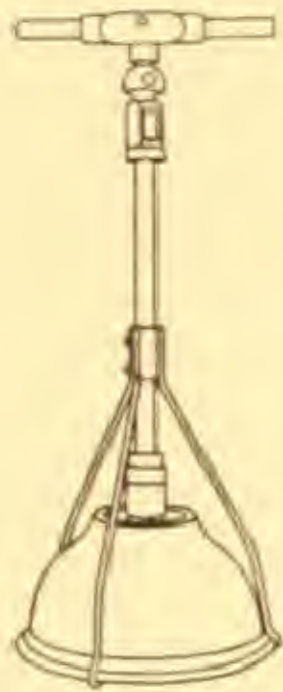


# FLEXIBLE FIXTURE HANGERS

153

For Pendent Fixtures—Always Hang Plumb

In galvanized finish, which does not interrupt the *safety circuit* (ground) between the body and pendent, flexible fixture hangers are National Electrical Code Standard. (Flexible fixture hangers are licensed under Patent 1,555,821.)



Type UNJC  
Cushion Fixture Hanger with  
Type T Condulet and  
Industrial Fixture

## TYPES UNJ AND UNJC

Types UNJ and UNJC fixture hangers are for supporting suspension type fixtures and can be used in conjunction with Condulets. They are universal joints, so that the fixture, even though mounted on an inclined surface, will always hang plumb.

The flexibility of these joints also prevents breaking the fixture at the point of suspension, due to strains set up by the wind or by accidental impact.

The construction is such that the wires pass through the fixture joint, consequently no wires are exposed.

They will allow the fixture to swing through an angle of 20 degrees in any direction from the perpendicular.

Type UNJC differs from type UNJ in that it is provided with a spring which carries the weight of the fixture and absorbs any shocks due to vibration or other causes.



UNJ  
Ball

Size	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each
1/2-3/8†	50	UNJ1308	40	\$ .65
1/2-1/2	50	UNJ1	40	.65
3/4-3/8†	50	UNJ2308	55	\$ .75
3/4-1/2†	50	UNJ21	55	.75
3/4-3/4	50	UNJ2	60	.75

Size

Wt. Fixture Lbs.

Std. Pkg.

Cat. No.

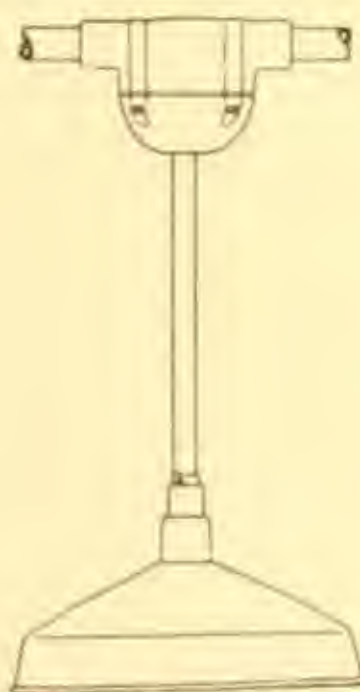
Wt. Pkg. Lbs.

List, each

UNJC  
Cushion



(Broken-away View)



Type GS Ball Fixture Hanger  
with Type GSC Condulet  
and Industrial Fixture

## TYPE GS

For Form 5 Condulets of the GS Series

Type GS fixture hanger provides a flexible suspension for electric fixtures with 1/2-inch conduit stem and will allow a free swing of 11 degrees in any direction. It is particularly pleasing in appearance, very substantial, and fastened to the Condulet by four 12-24 round head brass screws. It is provided with means to prevent the turning or twisting of the fixture stem in such a manner as to injure the wires or connections.

Type GS ball fixture hanger is especially suitable for use in creameries and like places where the walls and ceilings are flushed down with a hose. It is absolutely watershedding and water cannot work into the conduit system or fixture stem.

For Fixtures with 1/2-Inch Stem



Type

Style

Std. Pkg.

Cat. No.

Wt. Pkg. Lbs.

List, each

GS

Ball

25

GS536

30

\$ .55

Galvanized is the standard finish. Finishes and Assortments, pages 213 and 214.

†Male threads, given first.

Assortment: On single orders of types UNJ and UNJC flexible fixture hangers listed on this page, aggregating \$50.00 list or over, standard package discount will apply.

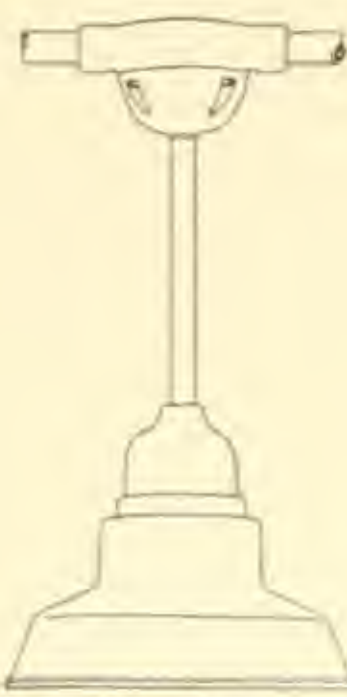
Condulets, GS series, page 52.



## FLEXIBLE FIXTURE HANGERS

For Pendent Fixtures—Always Hang Plumb

In galvanized finish, which does not interrupt the *safety circuit* (ground) between the body and pendent, flexible fixture hangers are National Electrical Code Standard. (Flexible fixture hangers are licensed under Patent 1,555,821.)



Type H Cushion Fixture Hanger  
with Type G Condulet and Type  
VDA Industrial Fixture


## TYPE H

For Form 10 Condulets of the G-H Series Without Adjustable Bar

Type H cushion fixture hanger is provided with a spring which carries the weight of the fixture and absorbs any shocks due to vibration of the building or from other causes, thus adding materially to the life of the lamp filament, especially in mills, factories, or similar places where much vibration occurs. This hanger also allows a free swing of 8 degrees in any direction, giving protection from accidental impact or lateral vibration.

The cushion spring is partially compressed by the normal weight of the fixture, yet has further travel in which to absorb the vibration.

For Fixtures with 1/2-Inch Stem

	Type	Style	Weight Fixture, Lbs.	Std. Pkg. Assorted	Cat. No.	Wt. Pkg. Lbs.	List, each
	H	Cushion	2 to 4	25	H1064	35	\$ .65
			4 to 8	25	H1066	35	\$ .65
			8 to 16	25	H1067	35	\$ .65
			16 to 30	25	H1068	40	\$ .65



Type ARB  
Cushion Fixture Hanger with  
4-Inch Outlet Box and  
Industrial Fixture

## TYPE ARB



For 4-Inch Outlet Boxes

Type ARB fixture hangers are furnished in two styles: ball and cushion, and provide a flexible suspension for electric fixtures with 1/2-inch conduit stem. They are substantial and pleasing in appearance.

The ball hangers are arranged with a ball-and-socket joint that permits a free swing of 11 degrees in any direction. The cushion hangers are provided with a spring which carries the weight of the fixture and absorbs any shocks due to vibration or other causes, and permits a free swing of 8 degrees in any direction. In both styles means are provided to prevent the turning or twisting of the fixture stem in such a manner as to injure the wires or connections.

Fastening screws spaced 3 1/2 inches center to center are provided for use on standard 4-inch outlet boxes.

For Fixtures with 1/2-Inch Stem

	Type	Cat. No.	Std. Pkg.	Wt. Pkg. Lbs.	List, each	Wt. Fixture Lbs.	Cat. No.	Std. Pkg. Astd.	Wt. Pkg. Lbs.	List, each	Type	
	ARB Ball	ARB6	25	50	\$1.00	2 to 4	ARB14	25	50	\$1.00	ARB Cushion	
						4 to 8	ARB8	25	50	\$1.00		
						8 to 16	ARB10	25	50	\$1.00		
						16 to 30	ARB12	25	60	\$1.00		

Galvanized is the standard finish. Finishes and Assortments, pages 213 and 214.  
Condulets, G-H series, pages 43 and 44.



## TJ SERIES

### Telephone Jack Condulets



155

Condulets of the TJ series are arranged with bracket to take Western Electric telephone jack No. 200. The support for the jack is mounted on the inside of a gasketed metal cover, from which it is properly insulated. When the plug is removed, a lid automatically closes the opening and prevents the entrance of dust, moisture, and insects.

Type TJ Condulet is intended for use under the body of a railroad car. It has a swivel base which allows the plug to pull out easily when the car is moved. An insulating bushing is provided, through which the wires pass to the interior of the car.

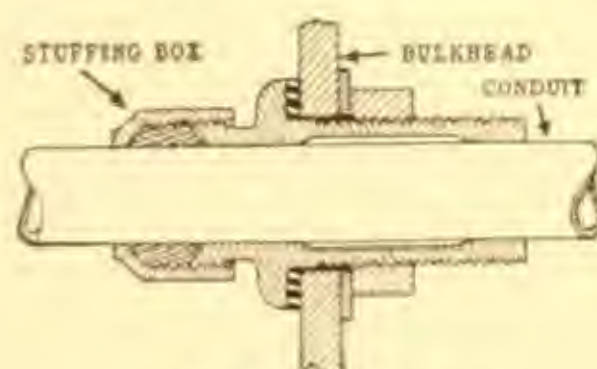
Type TJD Condulet is intended for use on poles or buildings along the right-of-way of a railroad, transmission line, or canal. The line wires enter the Condulet through a two-wire porcelain cover.

#### Take Western Electric Telephone Jack No. 200

	Type	Std. Pkg.	Cat. No.	Wt.Pkg.Lbs.	List, each
	Furnished with Insulating Bushing and Jack Support Attached to Gasketed Metal Cover				
	TJ	15	TJ200	75	\$5.00
	Furnished with Two-Wire Porcelain Cover and Jack Support Attached to Gasketed Metal Cover				
	TJD	15	TJD200	75	\$5.00

## TYPE CG

### Stuffing Box




Type CG Installed  
(Sectional View)

Type CG is a watertight stuffing box for the passage of conduit through the decks or bulkheads of ships, or where vapor, moisture, or gases are present.

A gasket between the flange of the stuffing box and the bulkhead and the packing around the conduit in the stuffing box, make the joints watertight.

The conduit passes through the stuffing box and is not threaded into it.

#### Furnished with Nuts, Washer, and Double Canvas Gasket

	Type	Size	Std. Pkg.	Cat. No.	Wt.Pkg.Lbs.	List, each
	CG	1/2	25	CG1	30	\$1.25
		3/4	25	CG2	40	1.50
		1	25	CG3	60	1.75
		1 1/4	25	CG4	90	2.50
		1 1/2	25	CG5	125	3.25

Galvanized is the standard finish.

Finishes and Assortments, pages 213 and 214.

Gaskets, page 207.



## HN SERIES

### Condulets for Illuminated Numbers



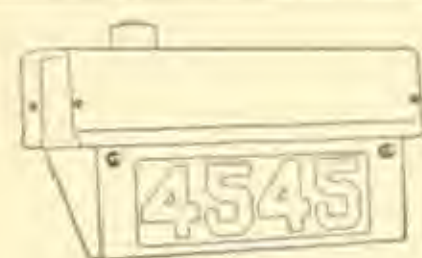
Type HNS  
(Exploded View)

A Condulet of the HN series is for use as a house number and when properly located will also illuminate the door and steps.

Two styles of separable and interchangeable swivel hubs are made, one being straight and the other with a 90-degree turn.

The two sections of these Condulets are reversible. This permits the hub to be placed at either the right or left end of the Condulet.

Take any Incandescent Lamp not exceeding  $2\frac{5}{8} \times 6\frac{1}{2}$  Inches  
Furnished with Opal Glass Front, Prism Glass Back, and Lamp Receptacle



Type HNDS

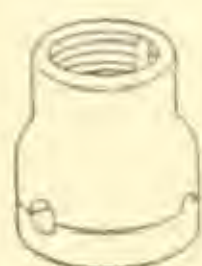


Type HNE (Rear View)

Type	Style	Size Hub	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each
HNS	Hub at End, Straight	$\frac{1}{2}$	10	HNS1	100	\$10.00
HNA	Hub at End, 90° Angle	$\frac{1}{2}$	10	HNA1	105	\$10.00
HNDS	Hub on Top, Straight	$\frac{1}{2}$	10	HNDS1	100	\$10.00
HNDA	Hub on Top, 90° Angle	$\frac{1}{2}$	10	HNDA1	105	\$10.00
HNE	Two-Wire Cover on Back, no Hub		10	HNE1	100	\$10.00

### LAMP RECEPTACLE

For Condulets of the HN Series



Rating	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each
660-Watt, 600-Volt	100	HN414	50	\$ .40

### TYPE MPA

#### Telephone Bell Box Condulets

Where the wires of a telephone installation are run in conduit, the bell box should be supported by the conduit. This can be done only through the use of a suitable device fastened firmly on the conduit.

Type MPA Condulet is for this particular purpose. It fully encloses and protects the wires, and at the same time gives a finished appearance to the installation that cannot otherwise be secured.

The Condulet is just large enough to take the bell boxes and will fit in almost any place where the boxes will go.

When this Condulet is used, it is not necessary to mar the wall or furniture with bell box fastening screws.



Take Western Electric Telephone Bell Box 534A

Type	Size	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each
MPA	$\frac{1}{2}$	10	MPA1	90	\$2.25
	$\frac{3}{4}$	10	MPA2	90	2.35
	1	10	MPA3	90	2.45

Galvanized is the standard finish for Condulets. **Finishes and Assortments**, pages 213 and 214.

If specified on the order, lamp receptacle with lamp grip will be furnished at an advance of \$ .10 in the list price.

The front glass will be furnished with any number of figures or letters desired not exceeding five characters at a charge of \$ .25 list per character.

**Reducers**, page 202. **Unions**, page 202.



## GR SERIES Junction Condulets

157

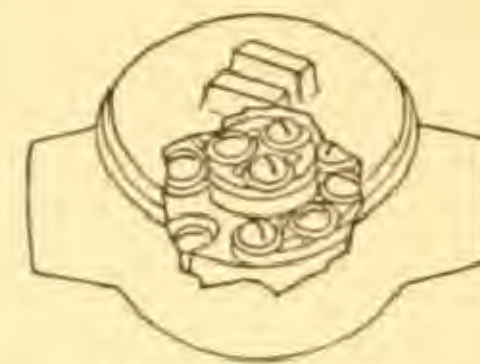


Type GRC with  
Connection Block and  
Wedge-Nut Cover  
(Broken-away View)

Condulets of the GR series are for use where a junction or pull box is required. Two styles are listed: with *Wedge-Nut* cover and with screw cover.

The *Wedge-Nut* cover is provided with a wedge-nut fastener that securely holds it in place, and it cannot become loosened by vibration. A gasket is furnished for use between the *Wedge-Nut* cover and the Condulet.

The screw cover is provided with two bosses which permit the use of a wrench, screw driver, or bar for turning the cover. An external thread on the cover screws into an internal thread in the Condulet. If desired, a gasket can be furnished for use between the cover and the Condulet. Both the flange on the cover and the top surface of the Condulet are finished true with the threads so as to insure a good seat for the gasket.



Type GRC with  
Connection Block and  
Screw Cover  
(Broken-away View)

Types GRC, GRL, and GRT, except Form 4, Take Connection Blocks\*†—Furnished with Cover

Description	Type	Size Condulet	Outside Dia.	Size Hub	Std. Pkg.	With <i>Wedge-Nut</i> Cover* (Furnished with Gasket)			With Screw Cover†		
						Cat. No.	Wt. Pkg. Lbs.	List, each	Cat. No.	Wt. Pkg. Lbs.	List, each
	GRC	Form 4	2½	½	25	GRC146	85	\$ .75	GRC14	85	\$ .95
				¾	25	GRC246	90	.80	GRC24	90	1.00
		Form 7	3½	½	25	GRC176	95	\$1.00	GRC17	95	\$1.45
				¾	25	GRC276	95	1.05	GRC27	95	1.50
				1	10	GRC376	35	1.10	GRC37	35	1.55
		Form 8	4	¾	25	GRC286	135	\$1.40	GRC28	135	\$1.85
				1	10	GRC386	60	1.45	GRC38	60	1.90
				1¼	10	GRC486	60	1.50	GRC48	60	1.95
	GRCA	Form 4	2½	½	25	GRCA146	90	\$ .80	GRCA14	90	\$1.00
				¾	25	GRCA246	90	.85	GRCA24	90	1.05
		Form 7	3½	1	10	GRCA376	40	\$1.15	GRCA37	40	\$1.60
	GRL	Form 4	2½	½	25	GRL146	85	\$ .75	GRL14	85	\$ .95
				¾	25	GRL246	90	.80	GRL24	90	1.00
		Form 7	3½	½	25	GRL176	95	\$1.00	GRL17	95	\$1.45
				¾	25	GRL276	95	1.05	GRL27	95	1.50
				1	10	GRL376	35	1.10	GRL37	35	1.55
		Form 8	4	¾	25	GRL286	135	\$1.40	GRL28	135	\$1.85
				1	10	GRL386	60	1.45	GRL38	60	1.90
				1¼	10	GRL486	60	1.50	GRL48	60	1.95
	GRLA	Form 4	2½	½	25	GRLA146	90	\$ .80	GRLA14	90	\$1.00
				¾	25	GRLA246	90	.85	GRLA24	90	1.05
		Form 7	3½	1	10	GRLA376	40	\$1.15	GRLA37	40	\$1.60
	GRT	Form 4	2½	½	25	GRT146	90	\$ .80	GRT14	90	\$1.00
				¾	25	GRT246	90	.85	GRT24	90	1.05
		Form 7	3½	½	25	GRT176	100	\$1.05	GRT17	100	\$1.50
				¾	25	GRT276	100	1.10	GRT27	100	1.55
				1	10	GRT376	40	1.15	GRT37	40	1.60
		Form 8	4	¾	25	GRT286	140	\$1.45	GRT28	140	\$1.90
				1	10	GRT386	65	1.50	GRT38	65	1.95
				1¼	10	GRT486	65	1.55	GRT48	65	2.00

Galvanized is the standard finish. Condulets of the GR series listed on pages 157 and 158 can be furnished in aluminum, brass, bronze, or other metals or alloys. Prices on application.

\*†See page 158.

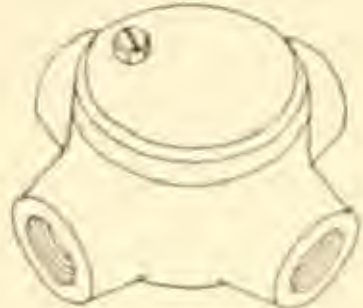
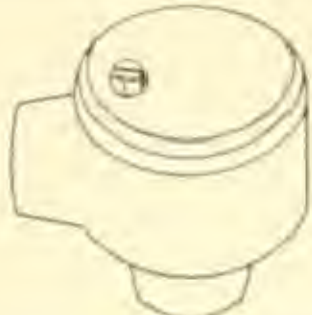
**Assortment:** On single orders of Condulets, except connection blocks, listed on pages 157 and 158, aggregating \$100.00 list or over, standard package discount will apply.

**Connection Blocks,** pages 159 and 64. **Gaskets,** page 208.

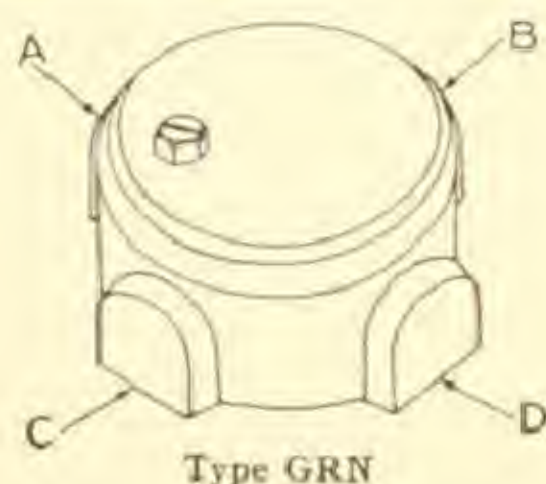


## GR SERIES Junction Condulets

Type GRX, except Form 4, Takes Connection Blocks\*†—Furnished with Cover

Description	Type	Size Condulet	Outside Dia.	Size Hub	Std. Pkg.	With <i>Wedge-Nut</i> Cover* (Furnished with Gasket)			With Screw Cover†		
						Cat. No.	Wt. Pkg. Lbs.	List, each	Cat. No.	Wt. Pkg. Lbs.	List, each
	GRX	Form 4	2½	½	25	GRX146	95	\$ .85	GRX14	95	\$1.05
				¾	25	GRX246	95	.90	GRX24	95	1.10
		Form 7	3½	½	25	GRX176	105	\$1.10	GRX17	105	\$1.55
				¾	25	GRX276	105	1.15	GRX27	105	1.60
				1	10	GRX376	45	1.20	GRX37	45	1.65
		Form 8	4	¾	25	GRX286	145	\$1.50	GRX28	145	\$1.95
				1	10	GRX386	70	1.55	GRX38	70	2.00
				1¼	10	GRX486	70	1.60	GRX48	70	2.05
	GRB	Form 4	2½	½	25	GRB146	85	\$ .75	GRB14	85	\$ .95
				¾	25	GRB246	90	.80	GRB24	90	1.00
		Form 7	3½	1	10	GRB376	35	\$1.10	GRB37	35	\$1.55

### TYPE GRN Junction Condulets



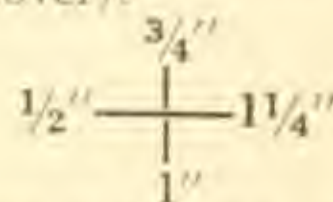
Type GRN is for use where durable, watertight junction boxes are required for locomotives, railroad yards and shops. Two styles are listed: one style is provided with a cover having a wedge-nut fastener that securely holds it in place, and it cannot become loosened by vibration. A gasket is furnished for use between the *Wedge-Nut* cover and the Condulet. The other style is provided with a screw cover having two bosses that permit the use of a wrench, screw driver, or bar for turning the cover. If desired, a gasket can be furnished for use between the screw cover and body. Both styles are provided with four bosses, any of which can be tapped for ½, ¾, 1, or 1¼-inch conduit.

Type GRN, Form 8, is arranged so that it can be tapped for rear hub.

The dimensions of type GRN Condulet are: Depth of body, outside, 2⅝ inches; inside, 2⅛ inches. Depth of body and cover: GRN with *Wedge-Nut* cover, 2⅝ inches; GRN with screw cover, 3⅝ inches. Depth of body over mounting bosses for connection blocks, 1¾ inches. Total inside approximate depth over mounting bosses: GRN with *Wedge-Nut* cover, 1¾ inches; GRN with screw cover, 2 inches.

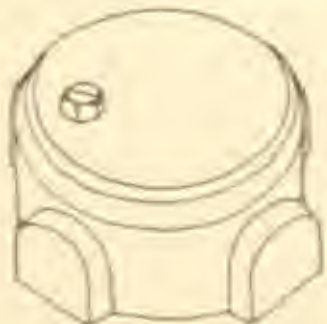
Positions of drilling and tapping should be specified according to letters, A, B, C, D, shown on cut.

To order size by number: 1 is ½ inch, 2 is ¾ inch, 3 is 1 inch, 4 is 1¼ inch. For example: GRN8-1234 (GRN8 is the catalog number of the blank casting with screw cover).



The list prices per hole for drilling and tapping are as follows: ½ or ¾ inch, \$ .15; 1 or 1¼ inch, \$ .20.

Type GRN, Forms 8 and 9, Takes Connection Blocks listed on pages 159 and 64  
Type GRN, Form 9, also Takes two Porcelain RSA Standard Terminal Blocks with #10561 Base

	Type	Size	Diameter		Std. Pkg.	With <i>Wedge-Nut</i> Cover (Furnished with Gasket)			With Screw Cover		
			Outside	Inside		Cat. No.	Wt. Pkg. Lbs.	List, each	Cat. No.	Wt. Pkg. Lbs.	List, each
GRN	Form 8	4	4	3⅝	10	GRN86	80	\$1.60	GRN8	80	\$2.60
		Form 9	4⅝	4	10	GRN96	100	2.00	GRN9	100	3.00

Galvanized is the standard finish. Condulets of the GR series listed on pages 157 and 158 can be furnished in aluminum, brass, bronze, or other metals or alloys. Prices on application.

\*Condulets with *Wedge-Nut* cover, except types GRB, GRCA, and GRLA, take connection blocks: Form 7—CB132, CB133, CB1124, CB114, CB301, CB302, CB303, CF101, and PE72; Form 8—any connection block listed on pages 159 and 64.

†Condulets with screw cover, except types GRB, GRCA, and GRLA, take connection blocks: Form 7—CB132, CB133, CB1124, CB114, CB301, CF101, and PE72; Form 8—any connection block listed on pages 159 and 64.

Assortment: On single orders of Condulets, except connection blocks, listed on pages 157 and 158, aggregating \$100.00 list or over, standard package discount will apply.


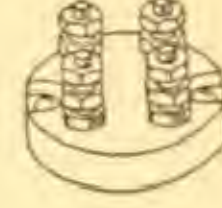

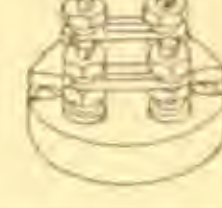

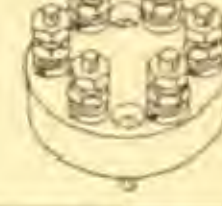


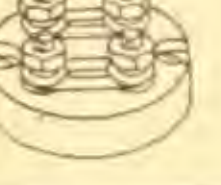

Connection Blocks, pages 159 and 64. Gaskets, page 208.



# CONNECTION BLOCKS

159

For Condulets of the GR Series and Type GRN; and Form 10 Condulets of the GS Series

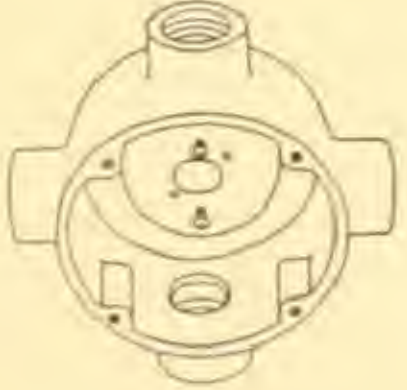
	Style	Rat- ing	Size Con- dulet	Cat. No.	List, each	Std. Pkg.	Rat- ing	Size Con- dulet	Cat. No.	List, each	Style	
	2-Wire	20-A. 125-V.	Forms 7, 8, 9, 10	CB132	\$ .80	25	20-A. 250-V.	Forms 7†, 8, 9	CB302	\$1.05	4-Post 4-wire with two RSA binding nuts per post	
	3-Wire	20-A. 125-V.	Forms 7, 8, 9, 10	CB133	\$1.10	25	20-A. 250-V.	Forms 7†, 8, 9	CB303	\$1.10	4-Post 2-wire with two RSA binding nuts per post	
	4-Wire	20-A. 125-V.	Forms 7, 8, 9, 10	CB1124	\$ .85	25	20-A. 250-V.	Forms 8, 9	CB304	\$1.40	6-Post 6-wire with two RSA binding nuts per post	
	4-Post 4-wire with one RSA binding nut per post	20-A. 250-V.	Forms 7, 8, 9	CB114	\$ .95	25	20-A. 250-V.	Forms 8, 9	CB305	\$1.50	6-Post 3-wire with two posts per pole	
	4-Post 2-wire with one RSA binding nut per post	20-A. 250-V.	Forms 7, 8, 9	CB301	\$1.00	25	20-A. 250-V.	Forms 8, 9	CB306	\$1.50	6-Post 3-wire with one, two, and three posts per pole	

## TYPE PNX Junction Condulets


When exposed to the weather, junction Condulets must be watertight and must resist the action of the weather.

Type PNX Condulet meets these conditions. Cast feraloy gasketed covers are listed for use on these Condulets either blank or with 1/2-inch hub. The cover screws engage blind screw holes in the body. While designed primarily to be used as a marine junction box, it can be used wherever a watertight junction box is desired.

This Condulet can be drilled and tapped to take the U. S. Navy standard composition double branch terminal block, or any similar terminal block not exceeding 3 1/4 inches in diameter and with fastening screw holes ranging from 1/8 to 2 5/16 inches, center to center.

	Take Covers and Connection or Fuse Blocks					
	Type	Size†	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each
	PNX	1/2-1/2-1/2-1/2	25	PNX1	120	\$1.60
		3/4-3/4-1/2-1/2	25	PNX21	125	1.70
		3/4-3/4-3/4-3/4	25	PNX2	140	1.70
		1-1-1/2-1/2	25	PNX31	130	1.80
		1-1-3/4-3/4	25	PNX32	145	1.80
		1-1-1-1	25	PNX3	150	1.80
		1 1/4-1 1/4-1/2-1/2	25	PNX41	140	1.90
		1 1/4-1 1/4-3/4-3/4	25	PNX42	150	1.90
		1 1/4-1 1/4-1-1	25	PNX43	155	1.90

## COVERS—For Type PNX Condulets

Furnished with Gasket						
	Material	Style	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each
 Blank	Cast Feraloy	Blank	25	PN00g	30	\$ .75
		1/2-Inch Hub	25	PN84	35	1.00

Galvanized is the standard finish for Condulets and covers.

†For Form 7 Wedge-Nut Condulets only.

‡Sizes of end hubs, given first; side hubs, last.

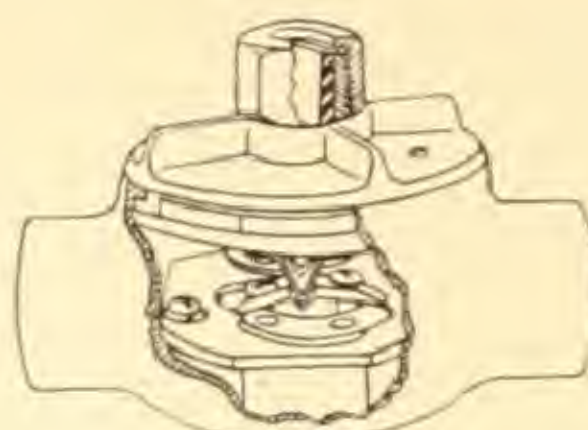
Assortment: On single orders of type PNX Condulets, except covers and connection blocks, listed on this page, aggregating \$50.00 list or over, standard package discount will apply.

Condulets: GR series, pages 157 and 158. Type GRN, page 158. GS series, pages 52 and 53. Connection Blocks, for type PNX, pages 56 and 127. Gasket, page 210.



## CR SERIES

### Iron Clad Rosette Condulets

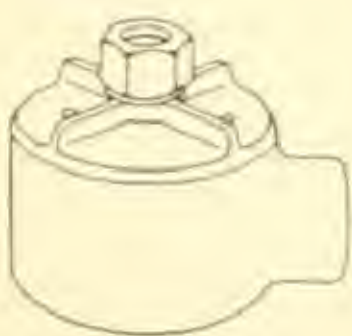

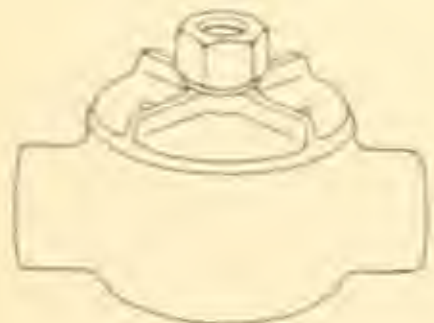


Type CRC with Cap  
(Broken-away View)

Iron clad rosettes of the CR series are strong, efficient, and convenient devices for quickly putting up, taking down, or exchanging drop cord equipment.

The contacts are of such form that they cannot be injured by dropping. The support is entirely mechanical, the cap interlocking with the body in a manner similar to a bayonet joint with no strain on the contacts. The cap is provided with a rubber strain relief bushing. This bushing is furnished in three different sizes for cable from  $\frac{7}{32}$  to  $\frac{9}{16}$  inch in diameter. The outside dimensions of the Condulet with cap exclusive of the hubs are: Diameter,  $3\frac{1}{4}$  inches; depth,  $3\frac{1}{2}$  inches. If specified on the order, extra terminal plates for link fuses can be furnished in the cap at an advance of \$ .25 in the list price.

#### Furnished with Fuseless Cap

Description	Type	Size	Diameter Cable	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each
	CR	$\frac{1}{2}$	.220 to .260	10	CR11	30	\$2.60
			.313 to .375	10	CR12	30	2.60
			.375 to .438	10	CR13	30	2.60
			.469 to .560	10	CR14	30	2.60
		$\frac{3}{4}$	.220 to .260	10	CR21	35	\$2.65
			.313 to .375	10	CR22	35	2.65
			.375 to .438	10	CR23	35	2.65
			.469 to .560	10	CR24	35	2.65
	CRA	$\frac{1}{2}$	.220 to .260	10	CRA11	30	\$2.60
			.313 to .375	10	CRA12	30	2.60
			.375 to .438	10	CRA13	30	2.60
			.469 to .560	10	CRA14	30	2.60
		$\frac{3}{4}$	.220 to .260	10	CRA21	35	\$2.65
			.313 to .375	10	CRA22	35	2.65
			.375 to .438	10	CRA23	35	2.65
			.469 to .560	10	CRA24	35	2.65
	CRC	$\frac{1}{2}$	.220 to .260	10	CRC11	35	\$2.65
			.313 to .375	10	CRC12	35	2.65
			.375 to .438	10	CRC13	35	2.65
			.469 to .560	10	CRC14	35	2.65
		$\frac{3}{4}$	.220 to .260	10	CRC21	40	\$2.70
			.313 to .375	10	CRC22	40	2.70
			.375 to .438	10	CRC23	40	2.70
			.469 to .560	10	CRC24	40	2.70

Galvanized is the standard finish. **Finishes and Assortments**, pages 213 and 214.

**Assortment:** On single orders of Condulets and caps listed on pages 160 to 162, aggregating \$100.00 list or over, standard package discount will apply.

**Caps**, page 161.

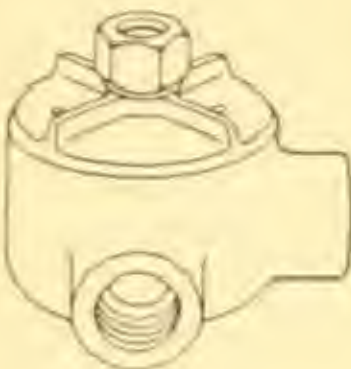
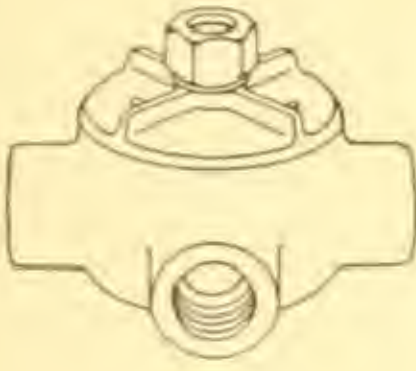
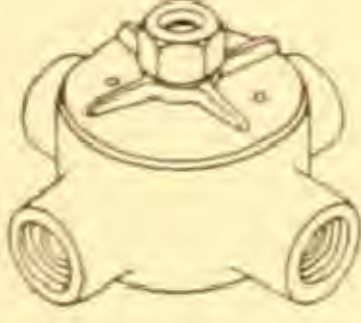


# CR SERIES

161

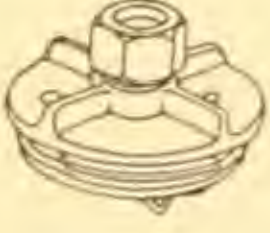
## Iron Clad Rosette Condulets

Furnished with Fuseless Cap

Description	Type	Size	Diameter Cable	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each
	CRL	1/2	.220 to .260	10	CRL11	35	\$2.65
			.313 to .375	10	CRL12	35	2.65
			.375 to .438	10	CRL13	35	2.65
			.469 to .560	10	CRL14	35	2.65
		3/4	.220 to .260	10	CRL21	40	\$2.70
			.313 to .375	10	CRL22	40	2.70
			.375 to .438	10	CRL23	40	2.70
			.469 to .560	10	CRL24	40	2.70
	CRT	1/2	.220 to .260	10	CRT11	40	\$2.70
			.313 to .375	10	CRT12	40	2.70
			.375 to .438	10	CRT13	40	2.70
			.469 to .560	10	CRT14	40	2.70
		3/4	.220 to .260	10	CRT21	45	\$2.75
			.313 to .375	10	CRT22	45	2.75
			.375 to .438	10	CRT23	45	2.75
			.469 to .560	10	CRT24	45	2.75
	CRX	1/2	.220 to .260	10	CRX11	45	\$2.75
			.313 to .375	10	CRX12	45	2.75
			.375 to .438	10	CRX13	45	2.75
			.469 to .560	10	CRX14	45	2.75
		3/4	.220 to .260	10	CRX21	50	\$2.80
			.313 to .375	10	CRX22	50	2.80
			.375 to .438	10	CRX23	50	2.80
			.469 to .560	10	CRX24	50	2.80

## IRON CLAD ROSETTE CAPS

With Rubber Bushing—For Rosette Condulets of the CR Series

	Type	Diameter Cable	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each
	CRH	.220 to .260	10	CRH1	10	\$1.10
		.313 to .375	10	CRH2	10	1.10
		.375 to .438	10	CRH3	10	1.10
		.469 to .560	10	CRH4	10	1.10

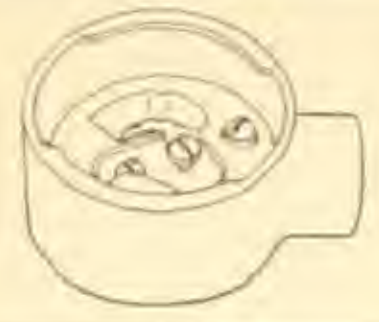






Galvanized is the standard finish.

Finishes and Assortments, pages 213 and 214.


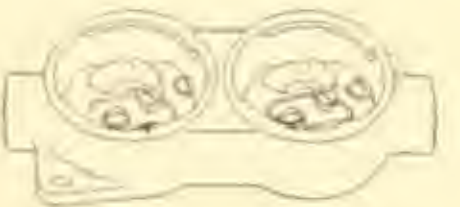
Assortment: On single orders of Condulets and caps listed on pages 160 to 162, aggregating \$100.00 list or over, standard package discount will apply.





**CR SERIES Without Caps**  
Condulets—Take Iron Clad Rosette Caps

	Type	Cat. No.	Wt.Pkg. Lbs.	List, each	Size	Std. Pkg.	Cat. No.	Wt.Pkg. Lbs.	List, each	Type	
	CR	CR1	20	\$1.50	$\frac{1}{2}$ $\frac{3}{4}$	10	CRA1	20	\$1.50	CRA	
		CR2	20	1.55		10		20	1.55		
	CRC	CRC1	25	\$1.55	$\frac{1}{2}$ $\frac{3}{4}$	10	CRL1	25	\$1.55	CRL	
		CRC2	25	1.60		10		25	1.60		
	CRT	CRT1	30	\$1.60	$\frac{1}{2}$ $\frac{3}{4}$	10	CRX1	35	\$1.65	CRX	
		CRT2	30	1.65		10		35	1.70		

**CR SERIES Without Caps, Two-Gang**  
Condulets—Take Iron Clad Rosette Caps

	Type	Size	Std. Pkg.	Cat. No.	Wt.Pkg.Lbs.	List, each
	CRD <i>Two-Gang</i>	$\frac{3}{4}$	10	CRD202	45	\$3.05
	CRC <i>Two-Gang</i>	$\frac{3}{4}$	10	CRC202	45	\$3.05

**CR SERIES Without Caps, Three-Gang**  
Condulets—Take Iron Clad Rosette Caps

	Type	Size	Std. Pkg.	Cat. No.	Wt.Pkg.Lbs.	List, each
	CRD <i>Three-Gang</i>	$\frac{3}{4}$	10	CRD203	75	\$4.50
	CRC <i>Three-Gang</i>	$\frac{3}{4}$	10	CRC203	75	\$4.50

Galvanized is the standard finish. **Finishes and Assortments**, pages 213 and 214.  
**Assortment:** On single orders of Condulets and caps listed on pages 160 to 162, aggregating \$100.00 list or over, standard package discount will apply.  
 Caps, page 161.



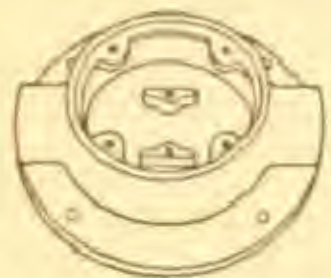
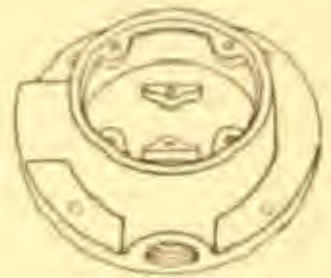
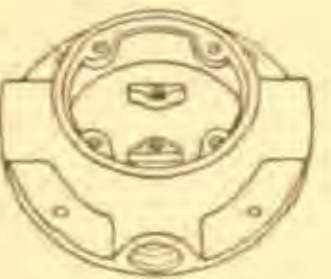
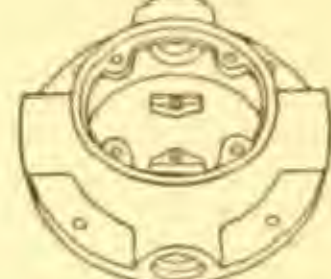


# CL SERIES

## Condulets for Ceiling Outlets

163






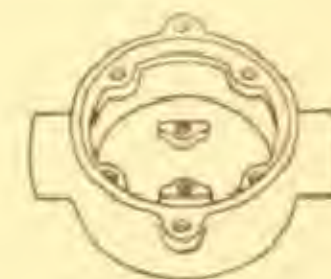
Take Covers, Fixtures, Attachments, Connection Blocks, Plug Receptacle Housings, or other Wiring Devices\*

	Type	Cat. No.	Wt. Pkg. Lbs.	List, each	Size	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each	Type	
	CL	CL1	90	\$1.60	1/2	25	CLA1	90	\$1.60	CLA	 (Broken-away View)
		CL2	100	1.70	3/4	25	CLA2	100	1.70		
		CL3	110	1.80	1	25	CLA3	110	1.80		
		CL4	140	2.15	1 1/4	25					
	CLC	CLC1	95	\$1.70	1/2	25	CLL1	95	\$1.70	CLL	
		CLC2	105	1.80	3/4	25	CLL2	105	1.80		
		CLC3	115	1.90	1	25	CLL3	115	1.90		
		CLC4	145	2.25	1 1/4	25					
	CLT	CLT1	100	\$1.75	1/2	25	CLX1	105	\$1.85	CLX	
		CLT2	110	1.85	3/4	25	CLX2	115	1.95		
		CLT3	120	1.95	1	25	CLX3	125	2.05		
					1 1/4-1 1/2†	25	CLX41	155	2.30		
		CLT42	150	2.30	1 1/4-3/4†	25	CLX42	160	2.35		

# LP SERIES AND TYPE LQC

## Condulets for Ceiling Outlets

Take Covers, Fixtures, Attachments, Connection Blocks, Plug Receptacle Housings, or other Wiring Devices\*

	Type	Cat. No.	Wt. Pkg. Lbs.	List, each	Size	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each	Type	
	LP	LP1	50	\$1.15	1/2	25	LPC1	55	\$1.25	LPC	
		LP2	55	1.25	3/4	25	LPC2	60	1.35		
		LP3	60	1.35	1	25	LPC3	65	1.45		
	LPL	LPL1	55	\$1.25	1/2	25	LPT1	65	\$1.30	LPT	
		LPL2	60	1.35	3/4	25	LPT2	70	1.40		
		LPL3	65	1.45	1	25	LPT3	75	1.50		
	LPX	LPX1	70	\$1.40	1/2	25				LQC	
		LPX2	75	1.50	3/4	25					
		LPX3	80	1.60	1	25	LQC3	85	\$1.45		
					1 1/4	25	LQC4	90	1.55		

Galvanized is the standard finish. **Finishes and Assortments**, pages 213 and 214.

†1 1/4-inch mains, 1/2 and 3/4-inch branches.

**Assortments:** On single orders of Condulets of the CL series, except covers and accessories, listed on this page, aggregating \$100.00 list or over, standard package discount will apply. On single orders of Condulets of the LP series and type LQC, except covers and accessories, listed on this page, aggregating \$100.00 list or over, standard package discount will apply.

**Wiring Devices:** Connection Blocks, pages 169 and 56. Fixtures and Attachments, pages 169 and 182. Plug Receptacle Housings, page 170. Vaporproof Fixtures, page 169.

\*For limiting dimensions of other wiring devices, see sketch on page 164.

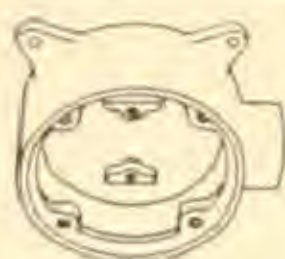




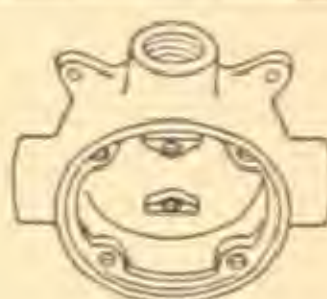
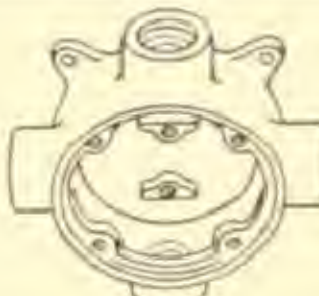
Covers, pages 165 and 182. Gaskets, page 207. Reducers, page 202. Unions, page 202.



## LO SERIES

### Condulets for Ceiling Outlets

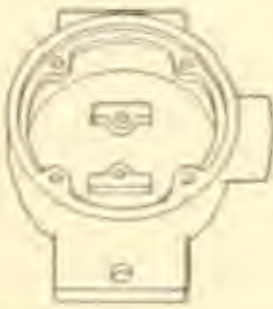
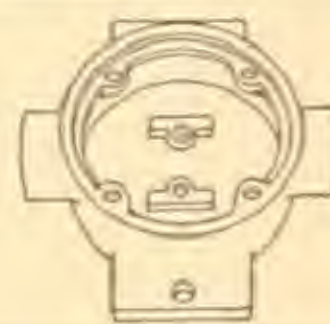
Take Covers, Fixtures, Attachments, Connection Blocks, Plug Receptacle Housings, or other Wiring Devices\*

	Type	Cat. No.	Wt. Pkg. Lbs.	List, each	Size	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each	Type	 (Broken-away View)
	LO	LO1	55	\$1.15	1/2	25	LOA1	55	\$1.15	LOA	
		LO2	60	1.25	3/4	25	LOA2	60	1.25		
		LO3	65	1.35	1	25	LOA3	65	1.35		
	LOC	LOC1	60	\$1.25	1/2	25	LOL1	60	\$1.25	LOL	
LOC2		65	1.35	3/4	25	LOL2	65	1.35			
LOC3		70	1.45	1	25	LOL3	70	1.45			
 (Broken-away View)	LOCA	LOCA1	65	\$1.35	1/2	25	LOT1	65	\$1.35	LOT	
LOCA2		70	1.45	3/4	25	LOT2	70	1.45			
LOCA3		75	1.55	1	25	LOT3	75	1.55			
		LOX		1/2	25	LOX1	70	\$1.40			
				3/4	25	LOX2	75	1.50			
				1	25	LOX3	80	1.60			

## BO SERIES

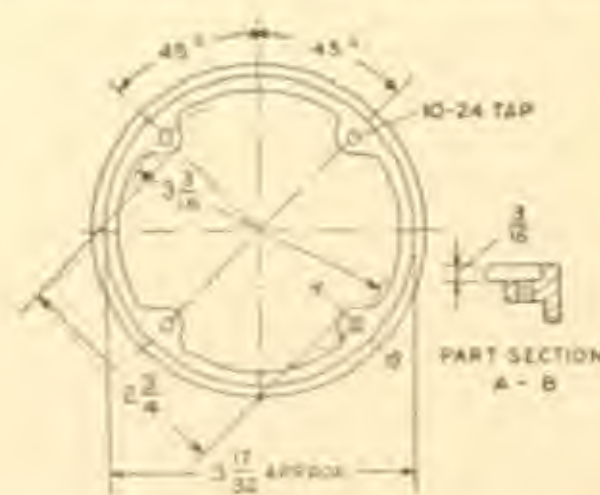
### Condulets for Ceiling Outlets

Take Covers, Fixtures, Attachments, Connection Blocks, Plug Receptacle Housings, or other Wiring Devices\*

	Type	Cat. No.	Wt. Pkg. Lbs.	List, each	Size	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each	Type	
	BO	BO1	50	\$1.50	1/2	25	BOC1	55	\$1.65	BOC	
		BO2	60	1.60	3/4	25	BOC2	65	1.75		
		BO3	70	1.70	1	25	BOC3	75	1.85		

Limiting Dimensions of Openings for Covers, Base of Fixtures, Attachments, Plug Receptacle Housings, or Other Wiring Devices

For Condulets of the BLM, BO, CL, LO, and LP Series and Type LQC;  
and Types JRRH, JRRV, MOH, and MOV Hoods



Galvanized is the standard finish.

Finishes and Assortments, pages 213 and 214.

Assortments: On single orders of Condulets of the LO series, except covers and accessories, listed on this page, aggregating \$100.00 list or over, standard package discount will apply. On single orders of Condulets of the BO series, except covers and accessories, listed on this page, aggregating \$100.00 list or over, standard package discount will apply.

Wiring Devices: Connection Blocks, pages 169 and 56. Fixtures and Attachments, pages 169 and 182. Plug Receptacle Housings, page 170. Vaporproof Fixtures, page 169.

\*For limiting dimensions of other wiring devices, see sketch on this page.

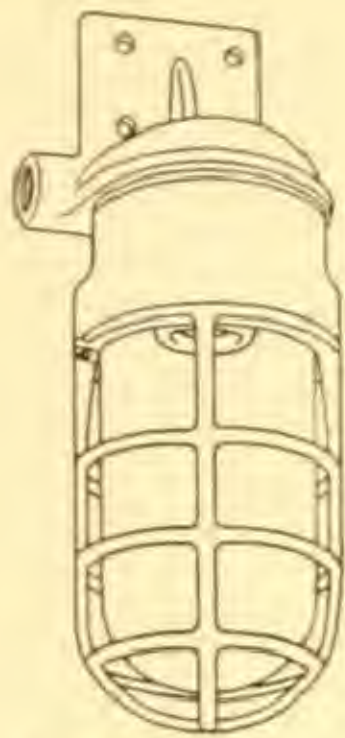
Covers, pages 165 and 182. Gaskets, page 207. Reducers, page 202. Unions, page 202.



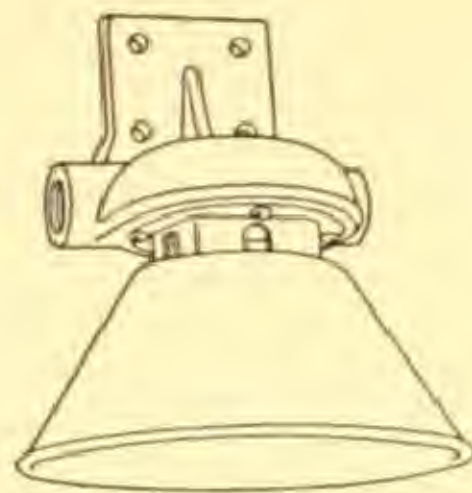
# BLM SERIES

165

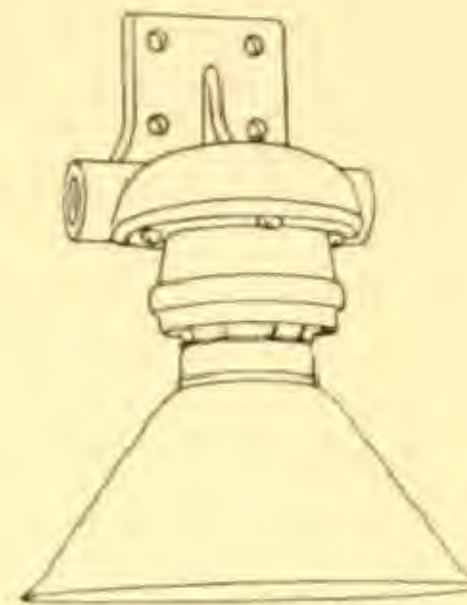
## Condulets for Deck Sill Outlets



Type BLMA with  
Type ARB Vaporproof Fixture



Type BLMC with  
Reflector and Type SRH Holder






Type BLMC with  
Reflector and Type CRSE Holder

Condulets of the BLM series are for mounting on the deck sill of a car, a balcony, or side wall. They take the fixtures, attachments, or other wiring devices referred to in the footnotes.

The hubs are cast solid with the body and have an integral bushing and tapered thread.



When used with a flaring or bowl shaped reflector, the Condulets must be installed so that the reflector will clear the surface on which the Condulet is mounted.

### Take Covers, Fixtures, Attachments, Plug Receptacle Housings, or other Wiring Devices\*

	Type	Cat. No.	Wt.Pkg. Lbs.	List, each	Size	Std. Pkg.	Cat. No.	Wt.Pkg. Lbs.	List, each	Type	
	BLMA	BLMA1 BLMA2 BLMA3	70 80 90	\$1.35 1.50 1.65	1/2 3/4 1	25 25 25	BLMB1 BLMB2 BLMB3	70 80 90	\$1.35 1.50 1.65	BLMB	
	BLMC			1/2 3/4 1	25	BLMC1	80	\$1.45			
					25	BLMC2	90	1.60			
					25	BLMC3	100	1.75			

## COVERS

For Condulets of the BLM, BO, CL, LO, and LP Series and Type LQC

	Style		Material	Std. Pkg.	Cat. No.	Wt.Pkg.Lbs.	List, each
	HUB	3/8 1/2	Cast Feraloy	50 50	LOB83 LOB84	80 80	\$ .65 .65
	BLANK		Cast Feraloy Sheet Steel	50 50	LOB00 LOB000	75 20	\$ .50 .30

Galvanized is the standard finish.

Finishes and Assortments, pages 213 and 214.

Assortments: On single orders of Condulets, except accessories, listed on this page, aggregating \$100.00 list or over, standard package discount will apply. On single orders of covers listed on this page, aggregating \$50.00 list or over, standard package discount will apply.

Wiring Devices: Fixtures and Attachments, page 169. Plug Receptacle Housings, page 170. Vaporproof Fixtures, page 169.

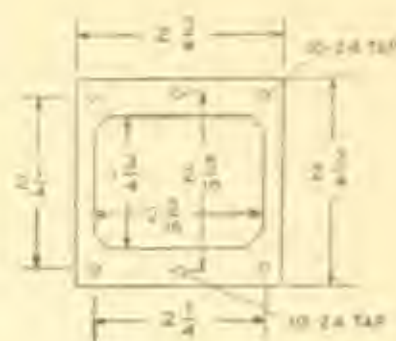
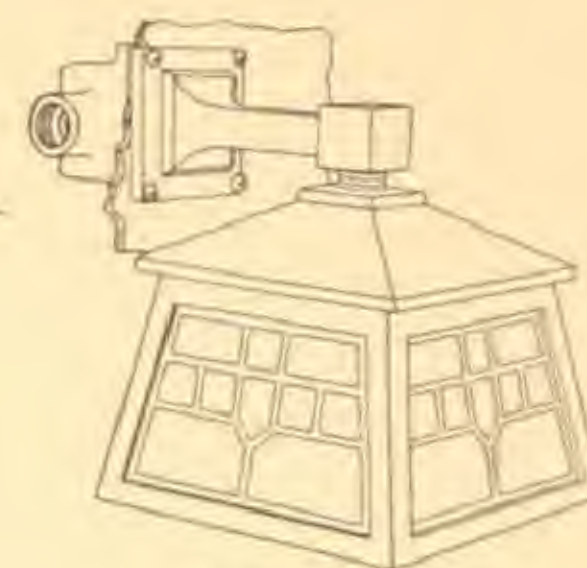
\*For limiting dimensions of other wiring devices, see sketch on page 164.

Gaskets, page 207. Reducers, page 202. Unions, page 202.



## JRY-KRY SERIES

Condulets for Side Wall or Car Vestibule Fixtures

Type KRY with  
S. C. H. and L. Co. Fixture 1933Limiting Dimensions of  
Opening for Base of Fixtures  
For Use with Condulets of the  
JRY-KRY SeriesType KRY with  
A. & W. Co. Fixture 11480

Condulets of the JRY-KRY series are for mounting back of the car finish. The fixtures can be fastened directly to them instead of to the finish of the car; therefore, it is unnecessary to reinforce the car finish where the fastening screws enter.

The hubs are cast solid with the body and have an integral bushing and tapered thread.

The use of connection block CF101 eliminates soldered and taped joints, facilitating the removal of fixtures for re-finishing or other purposes.

We do not furnish fixtures for Condulets of this series, but the fastening screw holes are spaced and tapped to take fixtures.

## Take Connection Blocks and Fixtures

	Type	Cat. No.	Wt. Pkg. Lbs.	List, each	Size	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each	Type	
	JRY	JRY1 JRY2 JRY3	35 40 45	\$ .70 .80 .90	1/2 3/4 1	25 25 25	KRY1 KRY2 KRY3	30 35 40	\$ .65 .75 .85	KRY	
		KRYA		1/2 3/4 1	25 25 25	KRYA1 KRYA2 KRYA3	30 35 40	\$ .65 .75 .85			

## SRH CAR VESTIBULE FIXTURE

For Condulets of the JRY-KRY Series



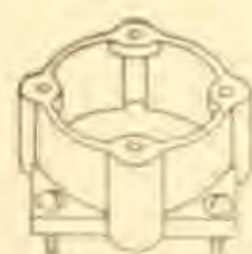
## Fixture Complete

Consists of Holder SRH3, Reflector SH25, Receptacle C227, and Bezel Bez 1

Type	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each
SRH	25	SRH357	70	\$3.50

Holder Only For SRH Fixture				Lamp Receptacle For SRH Fixture (660-Watt, 250-Volt)			
Cat. No.	Std. Pkg.	Wt. Pkg. Lbs.	List, each	Cat. No.	Std. Pkg.	Wt. Pkg. Lbs.	List, each
SRH3	25	30	\$ .75	C227	100	60	\$ .25



Galvanized is the standard finish for Condulets and fixture holders. **Finishes and Assortments**, pages 213 and 214. **Assortment:** On single orders of Condulets, except accessories, listed on this page, aggregating \$50.00 list or over, standard package discount will apply.

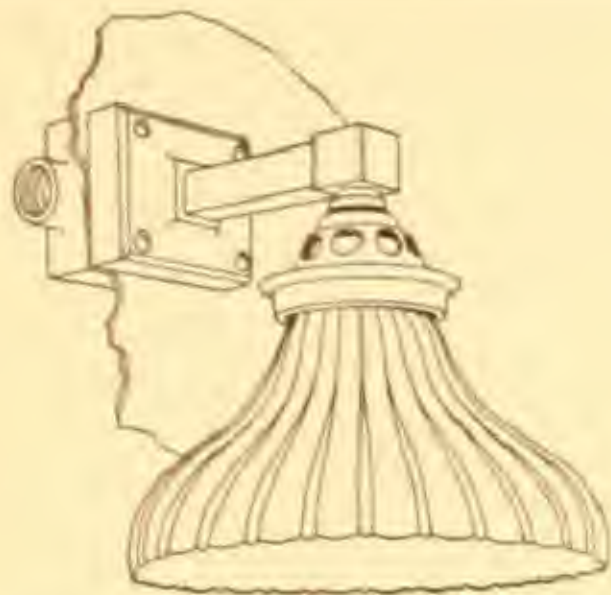
Bezel, page 169. Connection Blocks, page 169. Gasket, page 209. Reflector, page 169. Unions, page 202.



## JRR-KRR SERIES

167

### Condulets for Side Wall Fixtures



Type KRR with  
S. C. H. and L. Co. Fixture and Shade

Condulets of the JRR-KRR series are for mounting back of the car finish. They are provided with a rabbet which requires a rectangular opening in the car finish or lining.


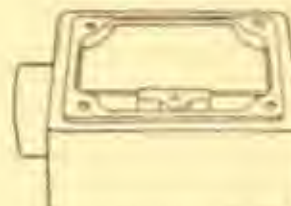
The fixtures or hoods can be fastened directly to the Condulets, the frame of the fixture or hood gripping the edge of the opening in the car finish, thus holding it securely against the Condulet.

When used with a hood and the vaporproof fixture ARB37, a Condulet of this series can be installed on a side wall or any flat surface. When used with a flaring or bowl shaped reflector, the Condulet must be installed so that the reflector will clear the surface on which the Condulet is mounted.

When used without a hood, the Condulets will take fixtures, the bases of which correspond with dimensions given on sketch below.

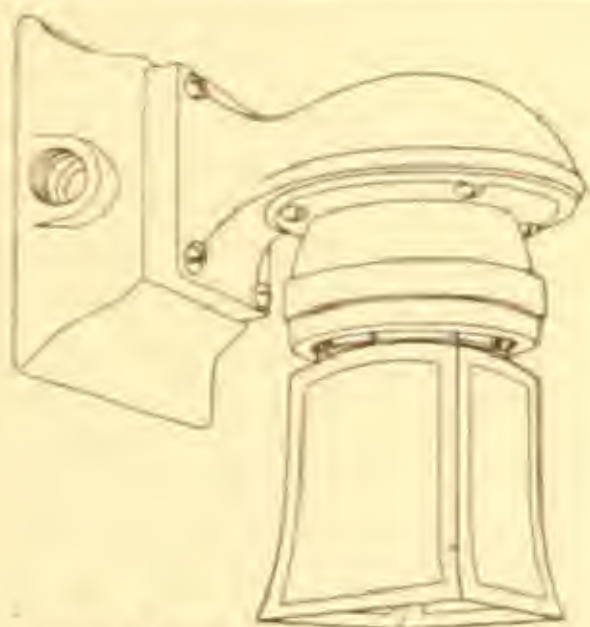
The use of connection block CF101 eliminates soldered and taped joints, facilitating the removal of the hood and fixtures for refinishing or other purposes.

#### Take Connection Blocks, and Fixtures or Types JRRH or JRRV Hoods

	Type	Cat. No.	Wt.Pkg. Lbs.	List, each	Size	Std. Pkg.	Cat. No.	Wt.Pkg. Lbs.	List, each	Type	
	JRR	JRR1	45	\$ .80	1/2	25	KRR1	40	\$ .75	KRR	
		JRR2	50	.90	3/4	25	KRR2	45	.85		

## JRM-KRM SERIES

### Condulets for Side Wall Fixtures



Type KRM with JRRH Hood,  
CRSE Holder, and Shade


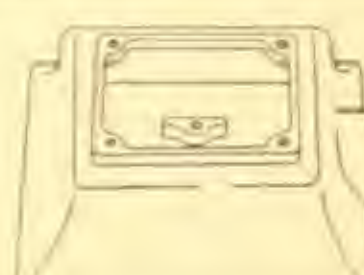
Condulets of the JRM-KRM series are for surface mounting for either horizontal or vertical conduit. These Condulets add materially to the appearance of an exposed conduit installation. They can be used to advantage in car saloons or toilets. They are also suitable for stations, platforms, and similar installations.

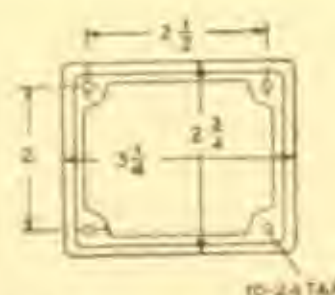
When used with a hood and the vaporproof fixture ARB37, a Condulet of this series can be installed on a side wall or any flat surface. When used with a flaring or bowl shaped reflector, the Condulet must be installed so that the reflector will clear the surface on which the Condulet is mounted.

When used without a hood, the Condulets will take fixtures, the bases of which correspond with dimensions given on sketch below.

The use of connection block CF101 eliminates soldered and taped joints, facilitating the removal of the hood and fixtures for refinishing or other purposes.

#### Take Connection Blocks, and Fixtures or Types JRRH or JRRV Hoods

	Type	Cat. No.	Wt.Pkg. Lbs.	List, each	Size	Std. Pkg.	Cat. No.	Wt.Pkg. Lbs.	List, each	Type	
	JRM	JRM1	95	\$2.00	1/2	25	KRM1	90	\$1.90	KRM	
		JRM2	105	2.20	3/4	25	KRM2	100	2.10		



Limiting Dimensions of Opening  
for Base of Fixtures

For Use with Condulets of the JRR-KRR and JRM-KRM Series

Galvanized is the standard finish. **Finishes and Assortments**, pages 213 and 214.

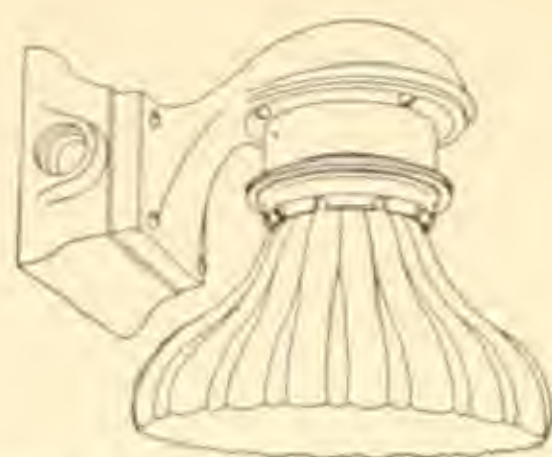
**Assortments:** On single orders of Condulets of the JRR-KRR series, except accessories, listed on this page, aggregating \$50.00 list or over, standard package discount will apply. On single orders of Condulets of the JRM-KRM series, except accessories, listed on this page, aggregating \$50.00 list or over, standard package discount will apply.

**Connection Blocks**, pages 169 and 56. **Gaskets**, page 209. **Hoods**, page 168.



## SO SERIES

## Condulets for Side Wall Fixtures



Type SO with Type MOH Hood, and  
S. C. H. and L. Co. Pendant and Shade


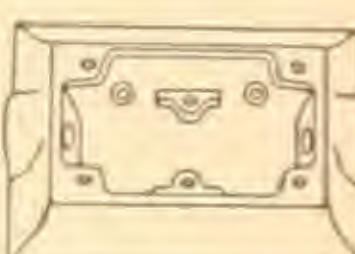
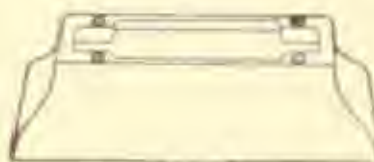
Condulets of the SO series are for surface mounting for either horizontal or vertical conduit. They have a longer hood than the JRM-KRM series and when installed on a side wall or flat surface, will take fixtures or reflectors of larger diameter.

These Condulets add materially to the appearance of an exposed conduit installation. They can be used to advantage in car saloons or toilets. They are also suitable for stations, platforms, and similar installations.

When used with a hood and the vaporproof fixture ARB37, a Condulet of this series can be installed on a side wall or any flat surface. (Hoods for horizontal conduit will also take ARB33.) When used with a flaring or bowl shaped reflector, the Condulet must be installed so that the reflector will clear the surface on which the Condulet is mounted.

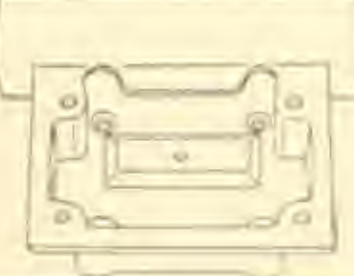
The use of connection block CF101 eliminates soldered and taped joints, facilitating the removal of the hood and fixtures for refinishing or other purposes.

## Take Connection Blocks and Types MOH or MOV Hoods

	Type	Cat. No.	Wt.Pkg. Lbs.	List, each	Size	Std. Pkg.	Cat. No.	Wt.Pkg. Lbs.	List, each	Type	
	SO	SO1 SO2	70 75	\$1.40 1.70	1/2 3/4	25 25	SOC1 SOC2	80 85	\$1.60 1.90	SOC	
		SOA			1/2 3/4	25 25	SOA1 SOA2	70 75	\$1.40 1.70		

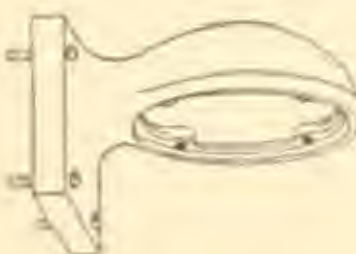
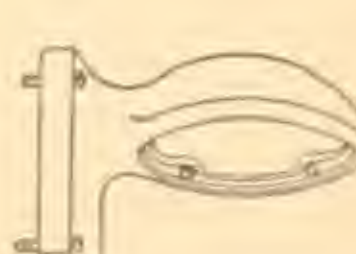


### TYPE MOC

Condulet for Deck Sill Outlets

	Takes Connection Blocks and Type MOH Hood					
	Type	Size	Std. Pkg.	Cat. No.	Wt.Pkg. Lbs.	List, each
	MOC	3/4	25	MOC2	50	\$2.00

## HOODS

Take Fixtures, Attachments, Plug Receptacle Housings, or other Wiring Devices\*

	Type	Cat. No.	Wt.Pkg. Lbs.	List, each	Std. Pkg.	Cat. No.	Wt.Pkg. Lbs.	List, each	Type	
	For Horizontal Conduit					For Vertical Conduit				
	For Condulets of the JRR-KRR and JRM-KRM Series									
	JRRH	JRRH4	65	\$1.10	25	JRRV5	65	\$1.10	JRRV	
	For Condulets of the SO Series and Type MOC									
	MOH	MOH4	65	\$1.60	25	MOV5	65	\$1.60	MOV	

Galvanized is the standard finish. **Finishes and Assortments**, pages 213 and 214.

**Assortment:** On single orders of Condulets of the SO series, except accessories, listed on this page, aggregating \$50.00 list or over, standard package discount will apply.

**Wiring Devices:** Connection Blocks, page 169. Fixtures and Attachments, page 169. Plug Receptacle Housings, page 170. Vaporproof Fixtures, page 169.

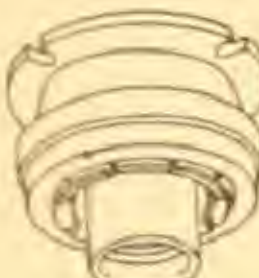


\*For limiting dimensions of other wiring devices, see sketch on page 164.

Gaskets, pages 207 and 209.





### HOLDERS

For Condulets of the BLM, BO, CL, LO, and LP Series and Type LQC; and Types JRRH, JRRV, MOH, and MOV Hoods

	Type	Material	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each
	Take 2 1/4-Inch Reflectors or Shades—Furnished with Receptacle with Lamp Grip PE57h					
	CRSE	Bronze	25	CRSE1†	60	\$6.00
25			CRSE3†	60	6.00	
	Takes Lamp Receptacle C337 and Reflector SH25					
	SRH	Cast Feraloy	50	SRH2	45	\$ .50
	Takes Lamp Receptacle C337					
	RMP	Sheet Steel	50	RMP1	30	\$ .25

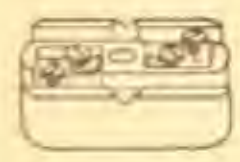

### LAMP RECEPTACLE—With Lamp Grip For Type CRSE Holders

### REFLECTOR For Holders SRH2 and SRH3

	Description	Cat. No.	Std. Pkg.	Wt. Pkg. Lbs.	List, each	Cat. No.	Std. Pkg.	Wt. Pkg. Lbs.	List, each	Description	
	With 1/2-inch Female Nipple Cap (660-Watt 600-Volt)	PE57h	100	50	\$ .70	SH25	50	55	\$1.50	Porcelain Enamel Finish	

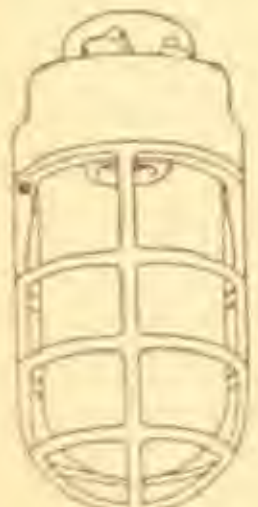
### CONNECTION BLOCK For Condulets of the BO, CL, JRM-KRM, JRR-KRR, JRY-KRY, LO, LP, and SO Series and Types LQC and MOC

### BEZEL For Reflector SH25

	Rating	Cat. No.	Std. Pkg.	Wt. Pkg. Lbs.	List, each	Cat. No.	Std. Pkg.	Wt. Pkg. Lbs.	List, each	Material	
	20-Ampere 250-Volt	CF101	50	15	\$ .50	Bez 1	50	20	\$1.00	Brass	

## ARB VAPORPROOF FIXTURES

Furnished with Receptacle C337, Gaskets, and with or without Globe and Guard

	TYPE ARB									
	Form 75—For Condulets of the BLM, BO, CL, LO, and LP Series and Type LQC; and Types JRRH, JRRV, MOH, and MOV Hoods									
	Form 200—For Condulets of the BLM, BO, CL, LO, and LP Series and Type LQC; and Type MOH Hood									
	Form 75 Take 50-Watt (PS20), 60-Watt (A21), 75-Watt (PS22), or 100-Watt (A23) Lamps					Form 200 Take 100 or 150-Watt (PS25), or 200-Watt (PS30) Lamps				
Std. Pkg.	Complete with Globe V75 and Guard V911		Complete except Globe and Guard		Cat. No.	Complete with Globe V200 and Guard V912		Complete except Globe and Guard		Cat. No.
	Cat. No.	Wt. Pkg. Lbs.	List, each	Cat. No.	Wt. Pkg. Lbs.	List, each	Cat. No.	Wt. Pkg. Lbs.	List, each	Cat. No.
25	ARB37	150	\$4.10	ARB38	70	\$1.50	ARB33	200	\$4.75	ARB34
								150	\$1.70	

Galvanized is the standard finish. Forms 75 and 200 indicate sizes of vaporproof fixtures. High temperature wire should be used with lamps larger than 75 watts in Form 75 or 100 watts in Form 200 vaporproof fixtures.

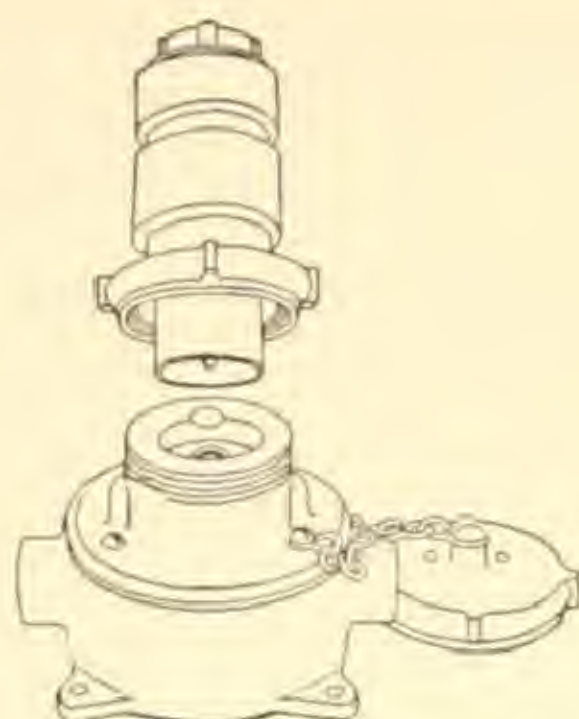
†Distance of top of reflector above center contact of lamp: CRSE1, 3/4 inch; CRSE3, flush. Condulets, pages 163 to 168. Gaskets, pages 207 and 211. Guards, page 81. Holder, SRH3, page 166. Hoods, page 168. Other Connection Block, CF210, page 56. Receptacle, C337, page 61. Reflectors, page 81. Globes, page 81. Vaporproof fixtures are regularly furnished with clear globes. If specified on the order, colored globes will be substituted at the difference in the list prices.



## TYPE BRB

## Plug Receptacle Housings

For Condulets of the BLM, BO, CL, LO, and LP Series and Type LQC; and Types JRRH, JRRV, MOH, and MOV Hoods



Type LOC with  
Brass Cap Plug Receptacle Housing  
and Watertight Plug

The general use of portable electrically driven tools and appliances makes it advisable to provide receptacles to which these appliances can be attached.

Type BRB plug receptacle housings are made in four styles: with spring door, plain, threaded, and with brass cap.

The threaded housings are furnished with gaskets and, when used with a watertight plug or the brass cap, the Condulets are vaporproof. These Condulets are very desirable for use in roundhouses or railroad shops or where steam and gases are present. They also make very desirable devices on locomotives for headlights, classification lamps, marker lamps on the rear of the tender, and for disconnecting between locomotive and tender.

The plugs and receptacles are polarized. The receptacle housing is provided with a clip which makes contact with the shell of the plug, effectually grounding the plug through the conduit system.

The plug and receptacle contacts are self-aligning, and the receptacle contacts are completely enclosed in a body of molded insulating material. The prongs of the plug are protected by a steel sleeve.

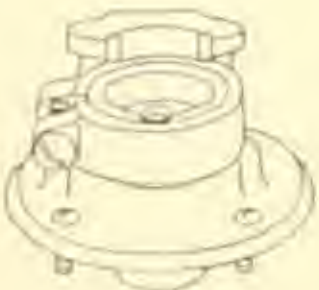
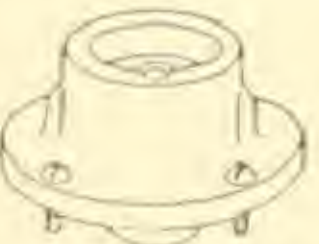
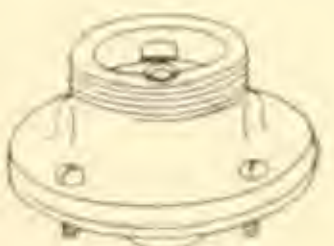

The wires can be connected directly to the receptacle binding screws, avoiding soldered and taped joints.

GROUNDING—See page 118.

Take Type BP Plugs Listed on Pages 118 and 119

2-Pole Housings are furnished with 30-Ampere, 250-Volt Receptacle BR302

3-Pole Housings are furnished with 30-Ampere, 250-Volt Receptacle BR303

	30-Ampere, 250-Volt A. C.*			2-Pole			3-Pole		
	Type	Style	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each	Cat. No.	Wt. Pkg. Lbs.	List, each
	BRB	With Spring Door	25	BRB6302	85	\$4.20	BRB6303	100	\$4.90
		Plain	25	BRB302	55	\$2.60	BRB303	60	\$3.10
		Threaded	25	BRB7302†	55	\$2.80	BRB7303†	60	\$3.35
		With Brass Cap	25	BRB8302†	70	\$3.75	BRB8303†	85	\$4.70

Galvanized is the standard finish on all plugs and receptacles. This is necessary in order to insure a perfect ground connection between all metal parts in the grounding or safety circuit.

\*Can be used on 25-ampere, 125-volt D. C. circuits; or on 30-ampere, 250-volt D. C. circuits, if circuit is broken before plug is withdrawn.

†If specified on the order for Condulets to be used with type BRB plug receptacle housings, the fastening screw holes for connection blocks in the bottom of the Condulet will be omitted.

Finishes and Assortments, pages 213 and 214.

Condulets: BLM series, page 165. BO series, page 164. CL series, page 163. LO series, page 164. LP series, page 163. Type LQC, page 163. Gaskets, page 207. Hoods, page 168.

Plugs, pages 118 and 119. Plug Receptacles, page 119.



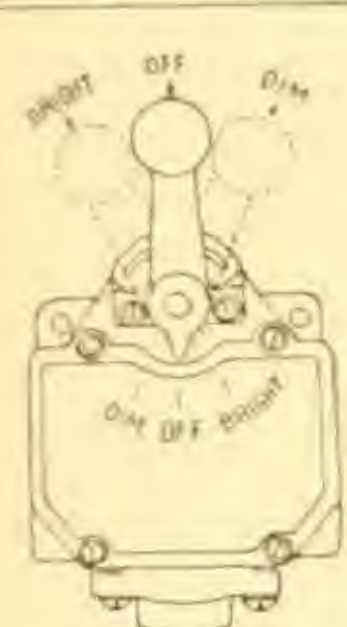
# LHS SERIES

171

## Locomotive Headlight Switch Condulets

Three Positions: Dim—Off—Bright

34-Volt, 24-Ampere—125-Volt, 6-Ampere—250-Volt, 3-Ampere



Type LHSA  
Without Resistance



Type LHSA  
With Resistance

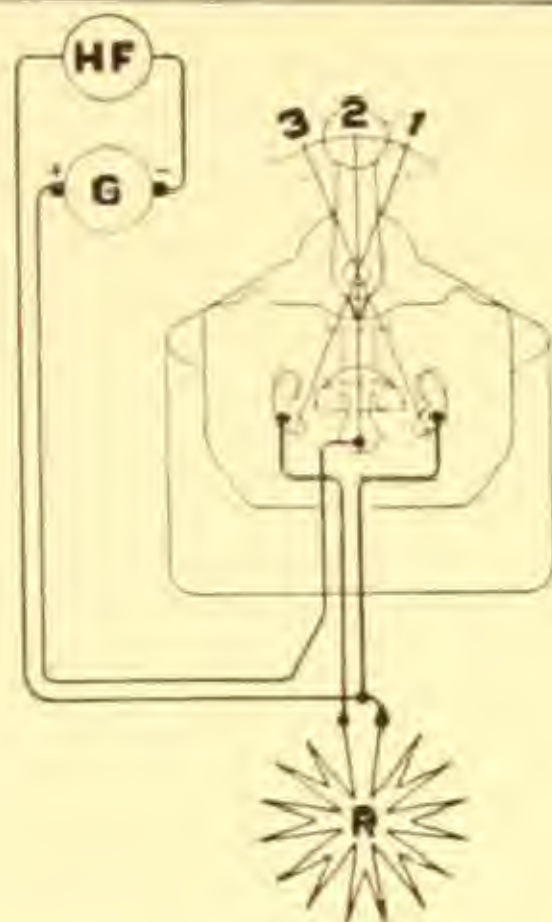


Fig. 1

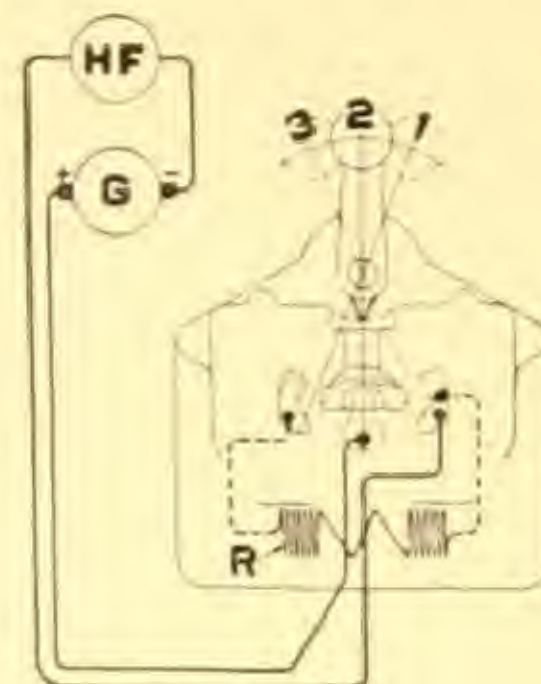


Fig. 2

### KEY

----- Factory Connections  
 ——— Field Connections  
 Position 1—Dim  
 Position 2—Off

Position 3—Bright  
 G —Generator  
 HF—Front Headlight  
 R —Dimming Resistance

	Type	Size	Std. Pkg.	Without Resistance Fig. 1			With Resistance Fig. 2		
				Cat. No.	Wt. Pkg. Lbs.	List, each	Cat. No.	Wt. Pkg. Lbs.	List, each
	LHSJ	1/2 3/4 1	10	LHSJ1	65	\$11.50	LHSJ105	105	\$14.80
			10	LHSJ2	70	11.60	LHSJ205	110	14.90
			10	LHSJ3	75	11.70	LHSJ305	115	15.00
	LHSA	1/2 3/4 1	10	LHSA1	60	\$11.40	LHSA105	100	\$14.70
			10	LHSA2	65	11.50	LHSA205	105	14.80
			10	LHSA3	70	11.60	LHSA305	110	14.90
	LHSK	1/2 3/4 1	10	LHSK1	60	\$11.40	LHSK105	100	\$14.70
			10	LHSK2	65	11.50	LHSK205	105	14.80
			10	LHSK3	70	11.60	LHSK305	110	14.90
	LHSP	1/2 3/4 1	10	LHSP1	60	\$11.40	LHSP105	100	\$14.70
			10	LHSP2	65	11.50	LHSP205	105	14.80
			10	LHSP3	70	11.60	LHSP305	110	14.90

Galvanized is the standard finish. Finishes and Assortments, pages 213 and 214.

Assortment: On single orders of Condulets listed on pages 171 to 175, aggregating \$100.00 list or over, standard package discount will apply.

Resistances, page 201.



## LHS SERIES

## Locomotive Headlight Switch Condulets

Three Positions: Off—Dim—Bright

34-Volt, 24-Ampere—125-Volt, 6-Ampere—250-Volt, 3-Ampere

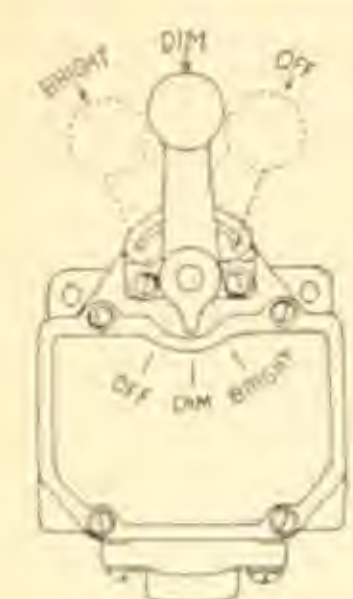
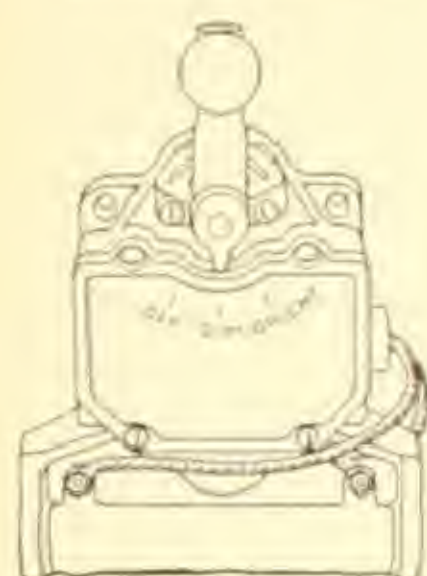
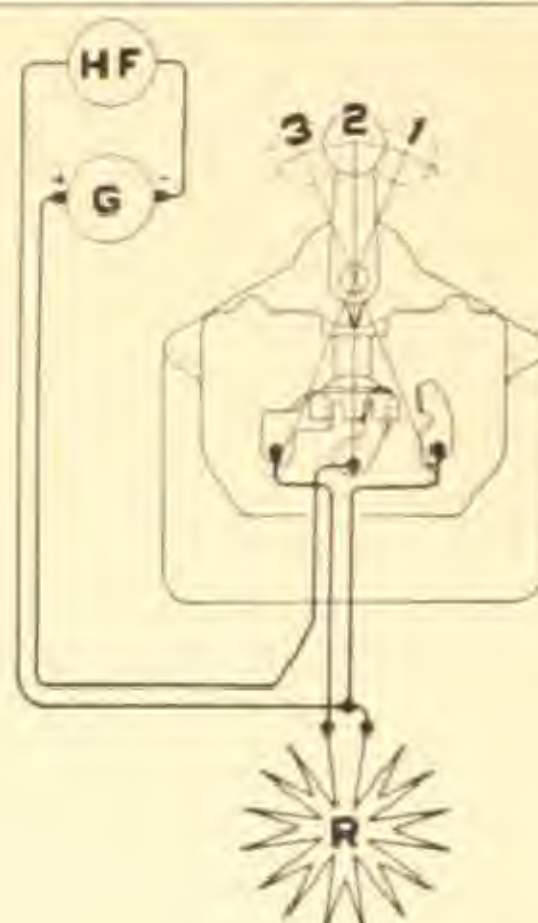
Type LHSA  
Without ResistanceType LHSA  
With Resistance

Fig. 1

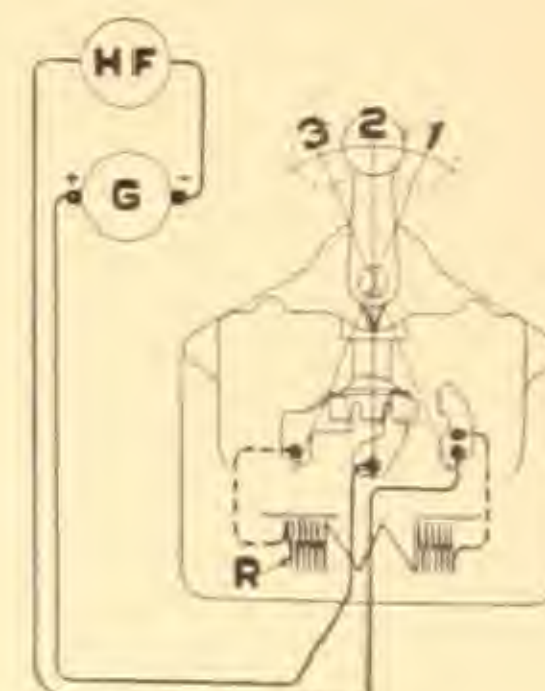






Fig. 2

**KEY**  
 - - - - - Factory Connections  
 ——— Field Connections  
 Position 1—Off  
 Position 2—Dim  
 Position 3—Bright  
 G —Generator  
 HF—Front Headlight  
 R —Dimming Resistance

	Type	Size	Std. Pkg.	Without Resistance Fig. 1			With Resistance Fig. 2		
				Cat. No.	Wt. Pkg. Lbs.	List, each	Cat. No.	Wt. Pkg. Lbs.	List, each
	LHSJ	1 1/2 3/4	10	LHSJ13	65	\$11.50	LHSJ135	105	\$14.80
			10	LHSJ23	70	11.60	LHSJ235	110	14.90
			10	LHSJ33	75	11.70	LHSJ335	115	15.00
	LHSA	1 1/2 3/4	10	LHSA13	60	\$11.40	LHSA135	100	\$14.70
			10	LHSA23	65	11.50	LHSA235	105	14.80
			10	LHSA33	70	11.60	LHSA335	110	14.90
	LHSP	1 1/2 3/4	10	LHSP13	60	\$11.40	LHSP135	100	\$14.70
			10	LHSP23	65	11.50	LHSP235	105	14.80
			10	LHSP33	70	11.60	LHSP335	110	14.90
	LHSP	1 1/2 3/4	10	LHSP13	60	\$11.40	LHSP135	100	\$14.70
			10	LHSP23	65	11.50	LHSP235	105	14.80
			10	LHSP33	70	11.60	LHSP335	110	14.90

Galvanized is the standard finish. Finishes and Assortments, pages 213 and 214.

Assortment: On single orders of Condulets listed on pages 171 to 175, aggregating \$100.00 list or over, standard package discount will apply.

Resistances, page 201.



## Locomotive Headlight Switch Condulets

Three Positions: Front Dim, Rear Bright—Off—Rear Dim, Front Bright

34-Volt, 24-Ampere—125-Volt, 6-Ampere—250-Volt, 3-Ampere

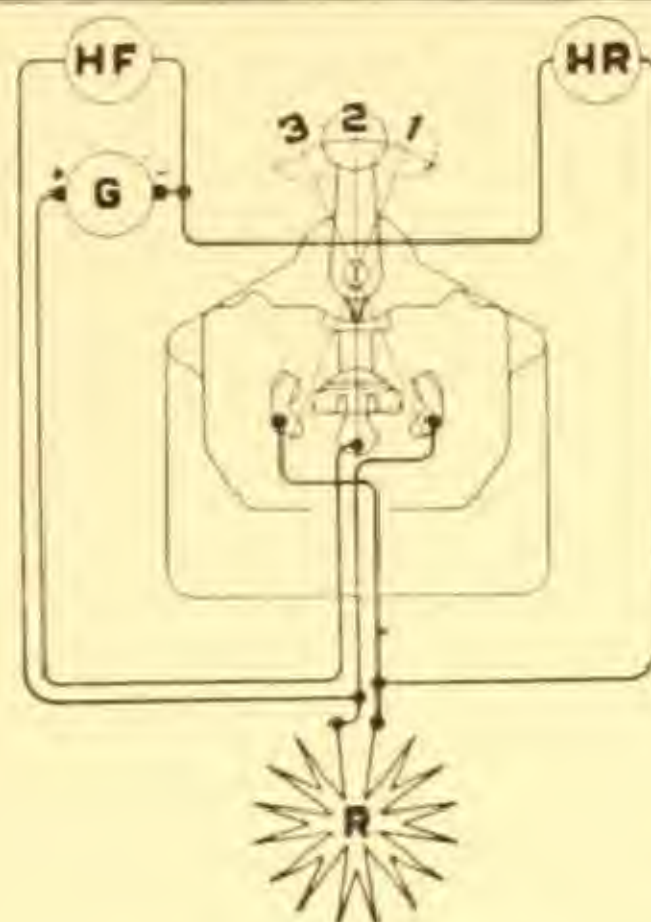
Type LHSA  
Without Resistance

Fig. 1

## KEY

----- Factory Connections  
 ----- Field Connections  
 Position 1—Front Dim—Rear Bright  
 Position 2—Off

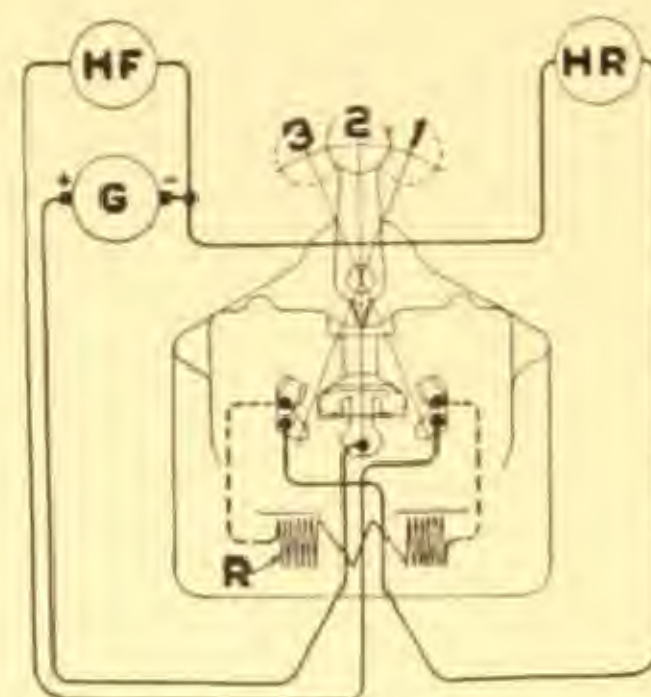






Fig. 2

Position 3—Rear Dim—Front Bright  
 G —Generator  
 HF—Front Headlight  
 HR—Rear Headlight  
 R —Dimming Resistance

Type LHSA  
With Resistance

Type	Size	Std. Pkg.	Without Resistance Fig. 1			With Resistance Fig. 2		
			Cat. No.	Wt. Pkg. Lbs.	List, each	Cat. No.	Wt. Pkg. Lbs.	List, each
	LHSJ $\frac{1}{2}$ $\frac{3}{4}$ 1	10	LHSJ17	65	\$11.50	LHSJ175	105	\$14.80
		10	LHSJ27	70	11.60	LHSJ275	110	14.90
		10	LHSJ37	75	11.70	LHSJ375	115	15.00
	LHSA $\frac{1}{2}$ $\frac{3}{4}$ 1	10	LHSA17	60	\$11.40	LHSA175	100	\$14.70
		10	LHSA27	65	11.50	LHSA275	105	14.80
		10	LHSA37	70	11.60	LHSA375	110	14.90
	LHSK $\frac{1}{2}$ $\frac{3}{4}$ 1	10	LHSK17	60	\$11.40	LHSK175	100	\$14.70
		10	LHSK27	65	11.50	LHSK275	105	14.80
		10	LHSK37	70	11.60	LHSK375	110	14.90
	LHSP $\frac{1}{2}$ $\frac{3}{4}$ 1	10	LHSP17	60	\$11.40	LHSP175	100	\$14.70
		10	LHSP27	65	11.50	LHSP275	105	14.80
		10	LHSP37	70	11.60	LHSP375	110	14.90

Galvanized is the standard finish. Finishes and Assortments, pages 213 and 214.

Assortment: On single orders of Condulets listed on pages 171 to 175, aggregating \$100.00 list or over, standard package discount will apply.

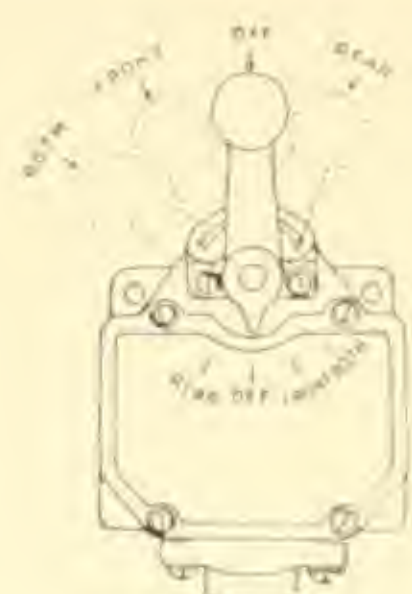
Resistances, page 201.



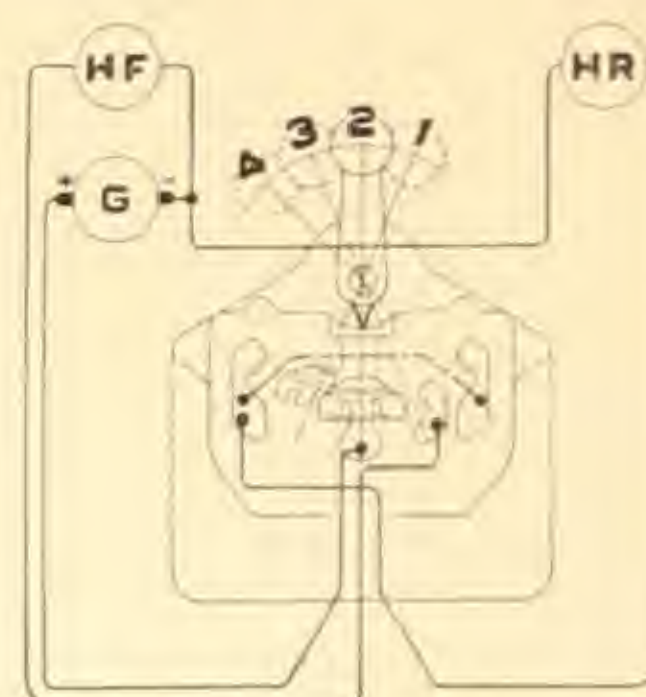
## LHS SERIES

## Locomotive Headlight Switch Condulets

Four Positions: Rear Bright—Off—Front Bright—Both Bright  
 34-Volt, 24-Ampere—125-Volt, 6-Ampere—250-Volt, 3-Ampere



Type LHSA  
Without Resistance







## KEY

----- Factory Connections  
 ——— Field Connections  
 Position 1—Rear Bright  
 Position 2—Off  
 Position 3—Front Bright

Position 4—Both Bright  
 G — Generator  
 HF—Front Headlight  
 HR—Rear Headlight

Locomotive headlight switch Condulets listed on this page have no "dim" positions, and are therefore not listed with resistance.

Description	Type	Size	Std. Pkg	Without Resistance		
				Cat. No.	Wt. Pkg. Lbs.	List, each
	LHSJ	1/2 3/4 1	10 10 10	LHSJ18	65	\$13.75
				LHSJ28	70	13.85
				LHSJ38	75	13.90
	LHSA	1/2 3/4 1	10 10 10	LHSA18	60	\$13.65
				LHSA28	65	13.75
				LHSA38	70	13.85
	LHSK	1/2 3/4 1	10 10 10	LHSK18	60	\$13.65
				LHSK28	65	13.75
				LHSK38	70	13.85
	LHSP	1/2 3/4 1	10 10 10	LHSP18	60	\$13.65
				LHSP28	65	13.75
				LHSP38	70	13.85

Galvanized is the standard finish. Finishes and Assortments, pages 213 and 214.

Assortment: On single orders of Condulets listed on pages 171 to 175, aggregating \$100.00 list or over, standard package discount will apply.



# LHS SERIES

175

## Locomotive Headlight Switch Condulets

Five Positions: Front Bright—Front Dim—Off—Rear Dim—Rear Bright  
34-Volt, 24-Ampere—125-Volt, 6-Ampere—250-Volt, 3-Ampere



Type LHSJ  
Without Resistance



Type LHSA  
With Resistance

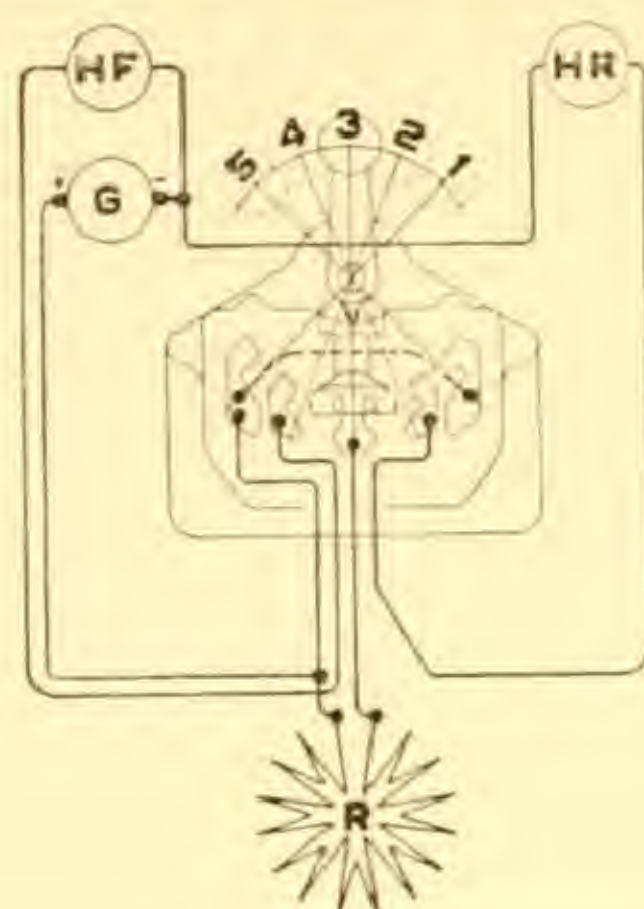


Fig. 1

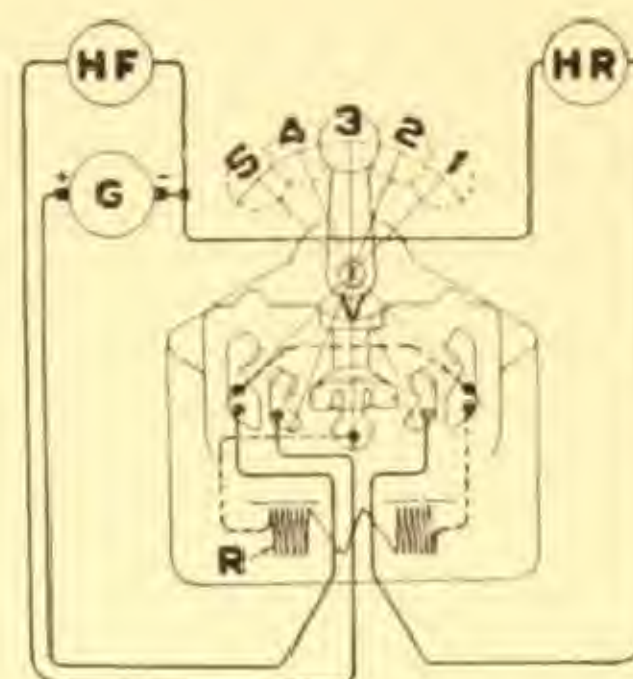


Fig. 2

### KEY

----- Factory Connections  
—— Field Connections  
Position 1—Front Bright  
Position 2—Front Dim  
Position 3—Off  
Position 4—Rear Dim

Position 5—Rear Bright  
G —Generator  
HF—Front Headlight  
HR—Rear Headlight  
R —Dimming Resistance

	Type	Size	Std. Pkg.	Without Resistance Fig. 1			With Resistance Fig. 2		
				Cat. No.	Wt. Pkg. Lbs.	List, each	Cat. No.	Wt. Pkg. Lbs.	List, each
	LHSJ	1/2 3/4 1	10	LHSJ19	65	\$13.75	LHSJ195	105	\$17.05
			10	LHSJ29	70	13.85	LHSJ295	110	17.15
			10	LHSJ39	75	13.95	LHSJ395	115	17.25
	LHSA	1/2 3/4 1	10	LHSA19	60	\$13.65	LHSA195	100	\$16.95
			10	LHSA29	65	13.75	LHSA295	105	17.05
			10	LHSA39	70	13.85	LHSA395	110	17.15
	LHSK	1/2 3/4 1	10	LHSK19	60	\$13.65	LHSK195	100	\$16.95
			10	LHSK29	65	13.75	LHSK295	105	17.05
			10	LHSK39	70	13.85	LHSK395	110	17.15
	LHSP	1/2 3/4 1	10	LHSP19	60	\$13.65	LHSP195	100	\$16.95
			10	LHSP29	65	13.75	LHSP295	105	17.05
			10	LHSP39	70	13.85	LHSP395	110	17.15

Galvanized is the standard finish. Finishes and Assortments, pages 213 and 214.

Assortment: On single orders of Condulets listed on pages 171 to 175, aggregating \$100.00 list or over, standard package discount will apply.

Resistances, page 201.



## TYPE LG

### Gauge Lamps—Cast Aluminum

Type LG gauge lamps are for housing the lamps illuminating steam and air gauges (single and multiple), water glass, and lubricator.

They are of simple construction with hinged doors held in place by a spring catch, giving access to the interior. The bottom is tapped for  $\frac{5}{8}$ -inch bolt for attaching to a bracket on the boiler head or in the cab. The top is provided with a hub for  $\frac{1}{2}$ -inch rigid conduit; with a gland nut and tapered rubber bushing for round cord or cable; or with a gland nut and tapered split lead sleeve for flexible conduit, armored or other round cable. The lamp receptacle furnished is of composition and is equipped with a lamp grip.

Take Lamps in A17, S14, or S17 Bulb; and (A) Rigid Conduit, (B) Round Flexible Cable, or (C) Flexible Conduit or Armored Cable  
Furnished with Lamp Receptacle with Lamp Grip

A—Size of hub for rigid conduit.  
 B—Outside diameter of round cord or cable. (Gauge lamp furnished with tapered rubber bushing and gland nut.)  
 C—Outside diameter of flexible conduit or armored cable. (Gauge lamp furnished with tapered split lead sleeve and gland nut.)

Type	Cat. No.	Wt. Pkg. Lbs.	List, each	Size	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each	Type	
LG	WATER GLASS LAMPS									
	Vertical Slot				Horizontal Slot					
	LG21	25	\$3.50	A— $\frac{1}{2}$	10	LG51	25	\$3.50		
	LG201	25	\$3.50	B—.220 to .260	10	LG501	25	\$3.50		
	LG22	25	3.50	B—.313 to .375	10	LG52	25	3.50		
	LG23	25	3.50	B—.375 to .438	10	LG53	25	3.50		
	LG24	25	3.50	B—.469 to .560	10	LG54	25	3.50		
	LG229	25	\$3.50	C—.406 to .453	10	LG529	25	\$3.50		
	LG232	25	3.50	C—.453 to .500	10	LG532	25	3.50		
	LG235	25	3.50	C—.500 to .547	10	LG535	25	3.50		
	LUBRICATOR LAMPS									
	13-Inch Slot				8 $\frac{1}{2}$ -Inch Slot					
	LG31	35	\$5.00	A— $\frac{1}{2}$	10	LG41	30	\$4.20	LG	
	LG301	35	\$5.00	B—.220 to .260	10	LG401	30	\$4.20		
	LG32	35	5.00	B—.313 to .375	10	LG42	30	4.20		
	LG33	35	5.00	B—.375 to .438	10	LG43	30	4.20		
	LG34	35	5.00	B—.469 to .560	10	LG44	30	4.20		
	LG329	35	\$5.00	C—.406 to .453	10	LG429	30	\$4.20		
	LG332	35	5.00	C—.453 to .500	10	LG432	30	4.20		
	LG335	35	5.00	C—.500 to .547	10	LG435	30	4.20		
	MULTIPLE STEAM AND AIR GAUGE LAMPS									
	Rectangular Opening				Rectangular Opening—Hooded					
	LG61	30	\$4.25	A— $\frac{1}{2}$	10	LG71	30	\$4.25		
	LG601	30	\$4.25	B—.220 to .260	10	LG701	30	\$4.25		
	LG62	30	4.25	B—.313 to .375	10	LG72	30	4.25		
	LG63	30	4.25	B—.375 to .438	10	LG73	30	4.25		
	LG64	30	4.25	B—.469 to .560	10	LG74	30	4.25		
	LG629	30	\$4.25	C—.406 to .453	10	LG729	30	\$4.25		
	LG632	30	4.25	C—.453 to .500	10	LG732	30	4.25		
	LG635	30	4.25	C—.500 to .547	10	LG735	30	4.25		

Aluminum is the standard finish. Finishes and Assortments, pages 213 and 214.

Assortment: On single orders of type LG gauge lamps listed on pages 176 and 177, aggregating \$100.00 list or over, standard package discount will apply.

Single Steam and Air Gauge Lamps, page 177. Sizes of cord, cable, and flexible conduit, pages 220 to 222.



## TYPE LG

177

### Gauge Lamps—Cast Aluminum

Take Lamps in A17, S14, or S17 Bulb; and (A) Rigid Conduit, (B) Round Flexible Cable, or (C) Flexible Conduit or Armored Cable

Furnished with Lamp Receptacle with Lamp Grip



A—Size of hub for rigid conduit.  
B—Outside diameter of round cord or cable. (Gauge lamp furnished with tapered rubber bushing and gland nut.)  
C—Outside diameter of flexible conduit or armored cable. (Gauge lamp furnished with tapered split lead sleeve and gland nut.)

Type	Size	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each
SINGLE STEAM AND AIR GAUGE LAMPS			Round Opening		
LG	A— $\frac{1}{2}$	10	LG11	25	\$3.50
	B—.220 to .260	10	LG101	25	\$3.50
	B—.313 to .375	10	LG12	25	3.50
	B—.375 to .438	10	LG13	25	3.50
	B—.469 to .560	10	LG14	25	3.50
	C—.406 to .453	10	LG129	25	\$3.50
	C—.453 to .500	10	LG132	25	3.50
	C—.500 to .547	10	LG135	25	3.50

## LM SERIES

### Locomotive Deck Light Condulets

Condulets of the LM series are for locomotive gangways, providing illumination for coal passers. They consist of a Condulet and half shade cast in one piece, and a weatherproof composition receptacle with lamp grip. The half shade is the correct length and size so that when used with a 25-watt (A17) or (S17) lamp, the filament is not visible from any point over the rear end of the tender. The diameter of the half shade prevents the use of large headlight bulbs in these receptacles.

Take 25-Watt (A17) or (S17) Lamps  
Furnished with Lamp Receptacle with Lamp Grip

Type	Cat. No.	Wt. Pkg. Lbs.	List, each	Size	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each	Type
LMG	LMG125	20	\$1.80	$\frac{1}{2}$	10	LMD125	25	\$1.80	LMD
	LMG225	20	1.90	$\frac{3}{4}$	10	LMD225	25	1.90	
LMA	LMA125	20	\$1.80	$\frac{1}{2}$	10	LMH125	20	\$1.80	LMH
	LMA225	20	1.90	$\frac{3}{4}$	10	LMH225	20	1.90	

Aluminum is the standard finish for gauge lamps; galvanized, for locomotive deck light Condulets.

Finishes and Assortments, pages 213 and 214.

Assortments: On single orders of type LG gauge lamps listed on pages 176 and 177, aggregating \$100.00 list or over, standard package discount will apply. On single orders of Condulets of the LM series listed on this page, aggregating \$50.00 list or over, standard package discount will apply.

Receptacle, GS1621 for LM series, page 55. Sizes of cord, cable, and flexible conduit, pages 220 to 222.



## LMK SERIES





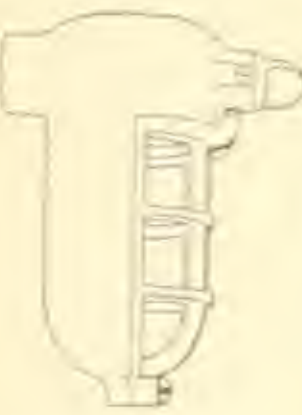
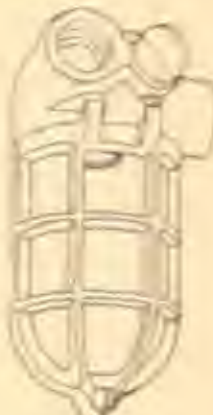
### Engineer's Reading Light Condulets

This series of Condulets is provided with a half shade, and with or without a half guard. The shade is cast as part of the Condulet, while the guard is hinged to the Condulet. The composition key receptacle furnished is provided with a lamp grip. The key is actuated by a simple metal key-operating mechanism which is a part of the Condulet.

This series of Condulets is especially recommended as an engineer's reading lamp, and is also suitable for use in railroad shops, roundhouses, and railroad yards.

The body and shade are cast ferrelloy; the guard is cast aluminum.

Take any Lamp in A17 or S17 Bulb  
Furnished with Key Receptacle with Lamp Grip, and Metal Key-Operating Mechanism

	Type	Cat. No.	Wt. Pkg. Lbs.	List, each	Style	Size	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each	Type	
	LMKJ	LMKJ225	40	\$3.50	With Guard	3/4	10	LMKA225	35	\$3.40	LMKA	
		LMKJ224	35	\$2.75	Without Guard	3/4	10	LMKA224	30	\$2.65		
	LMKB	LMKB225	35	\$3.40	With Guard	3/4	10	LMKL225	40	\$3.50	LMKL	
		LMKB224	30	\$2.65	Without Guard	3/4	10	LMKL224	35	\$2.75		

## TYPES LGUA AND LGUB

### Locomotive Filler Hole and Stack Lamp Condulets

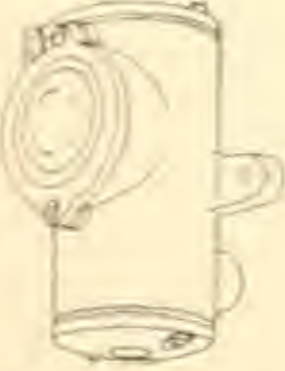

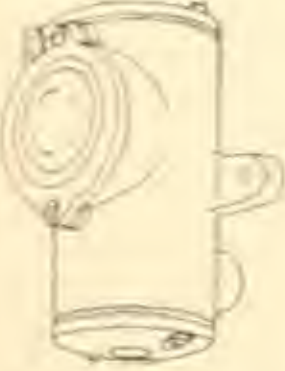

Types LGUA and LGUB lamps are of substantial weatherproof construction. Each type consists of a cylindrical housing enclosing the receptacle for an incandescent lamp in A17 or S17 bulb, and is tapped for rigid conduit. The lamp is accessible for renewal through a hinged cover which is gasketed and secured to the body by a wedge-nut fastener.

The Condulets are provided with a 3-inch clear semaphore lens.

Type LGUA is especially intended for oil burning locomotives to furnish light for taking on oil and water. It is provided with lugs for fastening bolts.

Type LGUB is similar to type LGUA lamp except the hub comes out at an angle of about 30 degrees to the axis. No lugs are provided for fastening, the lamp being supported by the conduit. This is practical as the lamp is made of cast aluminum. The light from the lamp enables the engineer or fireman to see the color of the smoke issuing from the stack at night.

Take any Lamp in A17 or S17 Bulb  
Furnished with Lamp Receptacle with Lamp Grip, and 3-Inch Clear Semaphore Lens

	Filler Hole Lamp Condulet						Stack Lamp Condulet						
	Type	Material	Cat. No.	Wt. Pkg. Lbs.	List, each	Size	Std. Pkg. Ast'd.	Material	Cat. No.	Wt. Pkg. Lbs.	List, each	Type	
	LGUA	Cast Ferrelloy	LGUA1	50	\$4.25	1/2	10	Cast Aluminum	LGUB1	35	\$5.50	LGUB	

### KEY RECEPTACLE—With Lamp Grip

For Condulets of the LMK Series

### LAMP RECEPTACLE—With Lamp Grip

For Types LGUA and LGUB Condulets

	Rating	Cat. No.	Std. Pkg.	Wt. Pkg. Lbs.	List, each	Material	Rating	Cat. No.	Std. Pkg.	Wt. Pkg. Lbs.	List, each	
	250-W. 250-V.	C131	50	40	\$ .70	Composition Base	660-W. 250-V.	C129	50	30	\$ .50	

Galvanized is the standard finish for LMK series and type LGUA; aluminum, for type LGUB.

Finishes and Assortments, pages 213 and 214.

Assortment: On single orders of Condulets of the LMK series listed on this page, aggregating \$50.00 list or over, standard package discount will apply.



## TYPES LDJ AND LD

179

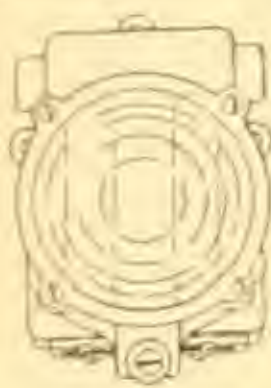
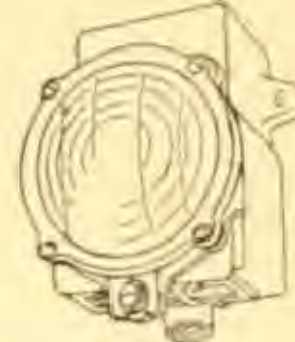
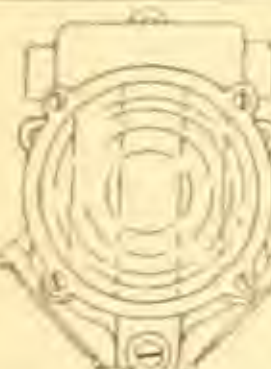
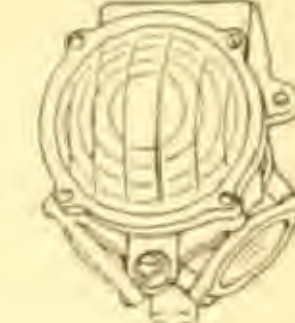
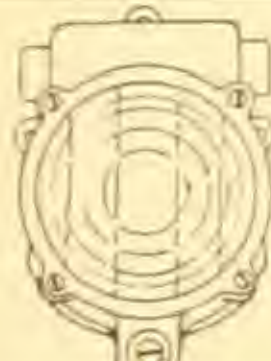
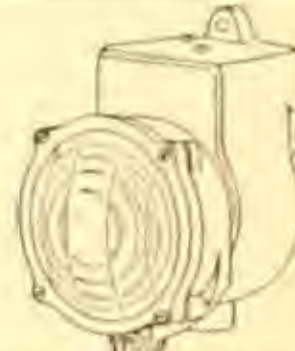
### Tender Lamp Condulets—Cast Feraloy

Types LDJ and LD tender lamps are used as "back up" lamps on the rear of locomotive tenders. They are weather-proof and the front and side roundels are gasketed.




They are made in three styles: with rectangular opening in bottom; with two round openings in sides; and with front opening only. The style with two round openings in the sides provides ground illumination so that the engineer can see that the lamp is burning. The style with rectangular opening in the bottom not only provides ground illumination, but also throws a light directly downward for coupling.

These tender lamps are provided with a removable sliding door which is held in position by a cap screw.

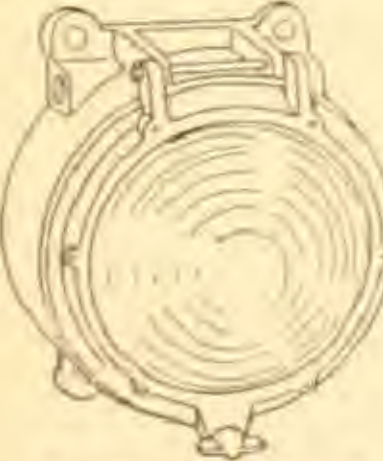
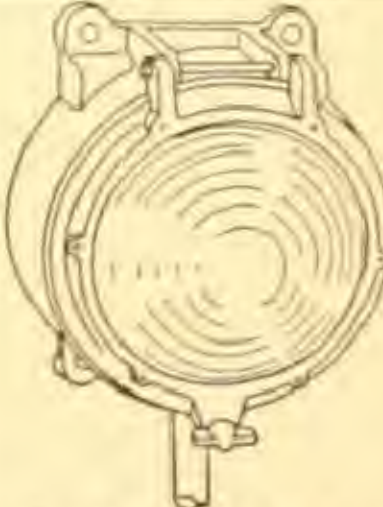
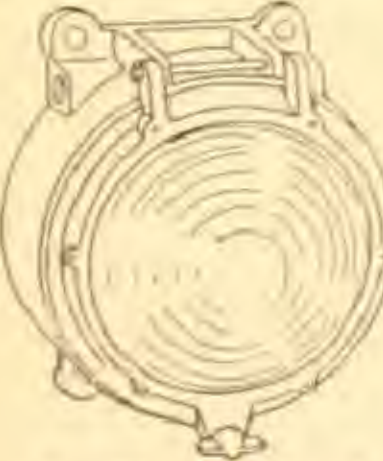
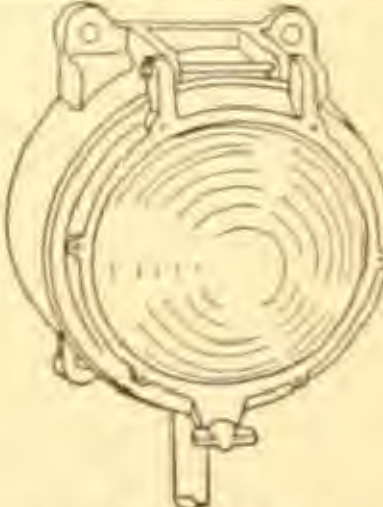
Take any Medium Screw Base Lamp in A17, A19, A21, S17, S21, G18½, or P19 Bulb  
Furnished with Clear "Spredlite" Lens, Lamp Receptacle with Lamp Grip, and Gaskets

	Type	Cat. No.	Wt. Pkg. Lbs.	List, each	Size	Std. Pkg. Astd.	Cat. No.	Wt. Pkg. Lbs.	List, each	Type		
	With Rectangular Opening and Plain Glass in Bottom											
	LDJ	LDJ17 LDJ27	170 175	\$8.40 8.50	1/2 3/4	10 10		LD17 LD27	160 165	\$8.30 8.40		LD
	With Two Round Openings and Semaphore Lens in Sides											
	LDJ	LDJ15 LDJ25	175 180	\$9.60 9.70	1/2 3/4	10 10		LD15 LD25	170 175	\$9.50 9.60		LD
	With Front Opening Only											
	LDJ	LDJ12 LDJ22	155 160	\$7.40 7.50	1/2 3/4	10 10		LD12 LD22	150 155	\$7.30 7.40	LD	

### FRONT DOORS AND LENSES—For Types LDJ and LD Condulets

	Door Complete Furnished with "Spredlite" Lens					Lens Only*—"Spredlite"					
	Cat. No.	Wt. Lbs.	Pkg. Lbs.	List, each	Color Lens	Std. Pkg.	Dia. Lens	Cat. No.	Wt. Lbs.	Pkg. Lbs.	List, each
	LD81	30		\$2.50	Clear	10	5¾	LE71	15		\$1.00
	LD82	30		3.75	Red	10		LE72	15		2.25

### TYPES LDBJ AND LDBF Tender Lamp Condulets—Cast Feraloy

	Take 30-34, 110, 115, or 120-Volt, 100-Watt, Medium Screw Base G25 Lamp Furnished with 8-Inch Semaphore Lens and Lamp Receptacle with Lamp Grip										
	Type	Cat. No.	Wt. Pkg. Lbs.	List, each	Size	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each	Type	
	LDBJ	LDBJ1	150	\$12.50	1½	5	LDBF1	150	\$12.40	LDBF	
		LDBJ2	155	12.60	¾	5	LDBF2	155	12.50		

For Through Feed  
Horizontal Conduit

For Vertical Conduit  
in Bottom

Galvanized is the standard finish. Finishes and Assortments, pages 213 and 214.

Tender lamp Condulets listed on this page can be furnished in aluminum at an advance in the list price as follows:

Types LD and LDJ, \$3.50. Types LDBJ and LDBF, \$4.50.

\*The 3-inch clear semaphore lens (Cat. No. LE75) for the side openings, lists at \$ .50.

Receptacle, C139, page 180.

Reducers, page 202. Unions, page 202.



## TYPES LEA, LEBJ, AND LEBF

### Two-Color Tender Lamp Condulets—Cast Feraloy

These tender lamps or "back-up" lights are provided with a red color screen that may be placed between the lamp and the lens when a red light is desired. In type LEA, the door must be opened to operate the color screen. In types LEBJ and LEBF, the color screen is operated by means of a lever on the outside of the case.

A single rectangular glass-covered opening in type LEA, and two such openings in types LEBJ and LEBF, throw a light downward for coupling and for ground illumination.

Doors, lenses, and openings in the bottom are gasketed, making the Condulets weatherproof.

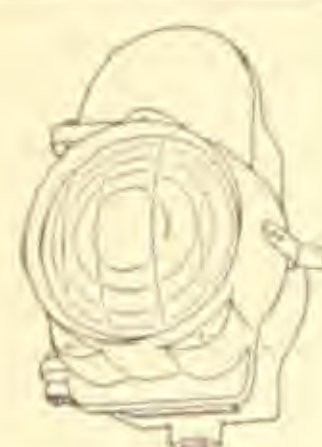
Type LEA is furnished with C139 keyless lamp receptacle with lamp grip. If specifically ordered, it will be furnished with C131 key receptacle with lamp grip at an advance of \$ .20 in the list price; or with the same key receptacle and an operating mechanism similar to that furnished with type LEBJ Condulet, at an advance of \$ .70 in the list price. If furnished with key receptacle without the operating mechanism, the door must be opened to operate the key receptacle. If specifically ordered, type LEA can be tapped for conduit in the back or at either side instead of at the bottom as shown in the illustration.

Types LEBJ and LEBF are furnished with key receptacle C123, which is controlled by a simple, durable, externally operated knob or button.

### TYPE LEA

Takes any Medium Screw Base Lamp in A17 or S17 Bulb

Furnished with 5 $\frac{3}{8}$ -Inch Clear "Spredlite" Lens, Color Screen, Lamp Receptacle with Lamp Grip, and Gaskets

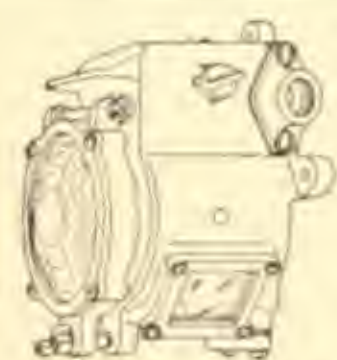


Type	Size	Cat. No.	Std. Pkg. Assorted	Wt. Pkg. Lbs.	List, each
With Rectangular Opening and Plain Glass in Bottom					
LEA	$\frac{1}{2}$	LEA18	10	165	\$10.00
		LEA28	10	170	10.00

### TYPES LEBJ AND LEBF

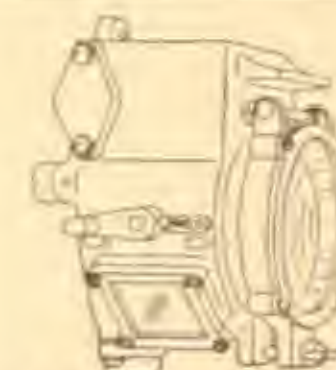
Take any Medium Screw Base Lamp in A17 or S17 Bulb

Furnished with GSG Removable Conduit Hub Plates, 5 $\frac{3}{8}$ -Inch Clear "Spredlite" Lens, and Color Screen and Key Receptacle with Lamp Grip, both Externally Operated



For Through Feed Horizontal Conduit

Type	Cat. No.	Wt. Pkg. Lbs.	List, each	Size	Std. Pkg. Ast'd.	Cat. No.	Wt. Pkg. Lbs.	List, each	Type
LEBJ	LEBJ18 105	105	\$14.25	$\frac{1}{2}$	5	LEBF18 100	100	\$14.20	LEBF
	LEBJ28 110	110	14.35						
				$\frac{3}{4}$	5	LEBF28 105	105	14.30	



For Vertical Conduit in Bottom

#### KEY RECEPTACLE—With Lamp Grip

For Types LEBJ and LEBF Condulets

#### LAMP RECEPTACLE—With Lamp Grip

For Types LDJ, LD, LEA, LDBJ, and LDBF Condulets



Rating	Length Key	Cat. No.	Wt. Pkg.	List, each	Material	Std. Pkg.	Rating	Cat. No.	Wt. Pkg.	List, each
250-W. 250-V.	1 $\frac{1}{4}$	C123	15	\$ .60	Composition Base	25	660-W. 250-V.	C139	15	\$ .50



### CONDUIT HUB PLATES

Cast Feraloy—For Types LEBJ and LEBF Tender Lamp Condulets



Style	Size	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each	Style
One Hub	$\frac{1}{2}$	25	GSG61	20	\$ .25	25	GSG600	20	\$ .20	Blank
		25	GSG62	20	.30					
		25	GSG63	25	.35					



Galvanized is the standard finish for Condulets and hub plates. **Finishes and Assortments**, pages 213 and 214.  
Tender lamp Condulets listed on this page can be furnished in aluminum at an advance in the list price as follows:  
Type LEA, \$3.25. Types LEBJ and LEBF, \$3.75.  
Receptacle, C131, page 178.  
Lenses, page 179. Reducers, page 202. Unions, page 202.



## TYPE MDA Connector Condulets

181




Type MDA with  
Attachment for Flexible Conduit  
(Broken-away View)

On railway cars equipped with axle generators, it is necessary to provide means for connecting and disconnecting the generator leads and car wires. Type MDA Condulets meet this requirement and are designed so that wires can be reconnected conveniently without danger of wrong connections being made. The terminals are rigidly held in place on a composition block and are accessible when sliding cover is removed.


All current carrying parts are thoroughly insulated and the whole Condulet is constructed to withstand severe weather conditions and rough usage.

Type MDA Condulets can be furnished with an attachment for flexible conduit when flexible conduit is used as a protection for the generator leads. This attachment is listed below and will be furnished only when specified on the order.

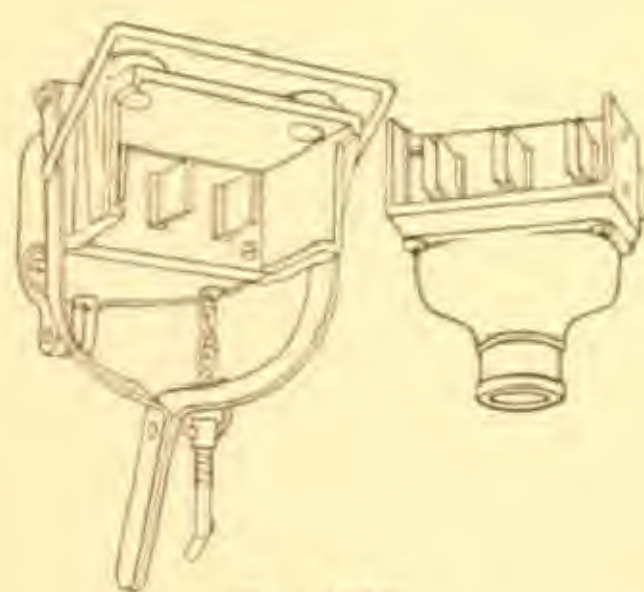
Furnished with Connection Block, Wire Hole Cover, and Removable Sliding Cover

	100-Ampere			125-Volt, 3-Pole			65-Volt, 4-Pole		
	Type	Size	Std. Pkg. Assorted	Cat. No.	Wt. Pkg. Lbs.	List, each	Cat. No.	Wt. Pkg. Lbs.	List, each
	MDA	1 1/4 1 1/2	10 10	MDA438 MDA538	125 130	\$8.15 8.35	MDA444 MDA544	140 145	\$9.00 9.20

### ATTACHMENT FOR FLEXIBLE CONDUIT For Type MDA

	Type	Size Flex. Conduit	Std. Pkg.	3-Pole			4-Pole		
				Cat. No.	Wt. Pkg. Lbs.	List, each	Cat. No.	Wt. Pkg. Lbs.	List, each
	MDA	1 1/4	10	MDA39	50	\$1.50	MDA49	60	\$1.50

## TYPE MD Connector Condulets



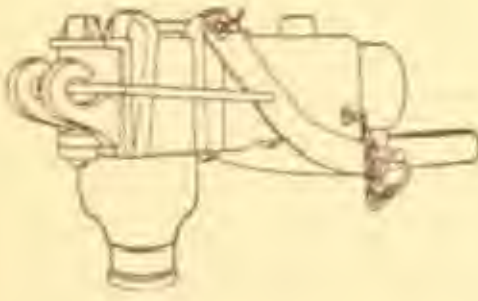
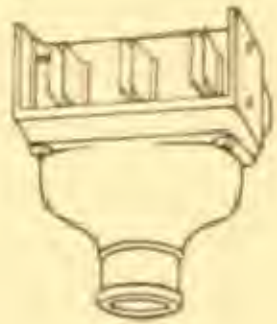
Type MD  
Exploded View

Type MD is a plug and receptacle style of connector Condulet for connecting and disconnecting the generator leads and car wires on railway cars equipped with axle generators. The receptacle part of a type MD Condulet fastens to the car body, while the cables from the generator are attached to the plug. The plug is pulled into the receptacle by a lever, and contact can be broken only by operating this lever, which is provided with a device to lock it in the closed position.

All current carrying parts are thoroughly insulated and the whole device is constructed to withstand severe usage.

One of the principal advantages of a type MD Condulet is that it prevents incorrect connections being made when the trucks are replaced after having been removed from the car. Another feature is that the electrical connections can be instantly disconnected without the use of tools or the removal of any parts which might become lost. The connections can be made or broken by car men, without the services of an electrician.

3-Pole, 200-Ampere, 250-Volt

	Furnished with Plug MD03						Plug Only				
	Type	Size	Std. Pkg. Ast'd.	Cat. No.	Wt. Pkg. Lbs.	List, each	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each	
	MD	1 1 1/4 1 1/2	10 10 10	MD3 MD4 MD5	220 230 240	\$25.50 25.75 26.00	10	MD03	90	\$8.50	

Galvanized is the standard finish.  
Finishes and Assortments, pages 213 and 214.  
Reducers, page 202. Unions, page 202.



## EQUIPMENT

For Railway Mail Car Lighting and Fan Installations. For Mounting on Condulets of the CL and LO Series

## FIXTURES

## FOR STORAGE SECTION LIGHTING

Size Lamps		50-Watt (A21) or (PS20)								
Description		Fixture Complete			Holder Only			Reflector Only		
		Consists of Holder, Lamp Receptacle GS1621, and Reflector			Complete except Reflector			12-Inch RLM		
Type	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each	Cat. No.	Wt. Pkg. Lbs.	List, each	Cat. No.	Wt. Pkg. Lbs.	List, each
LOB	20	LOB101	75	\$4.00	LOB104	25	\$1.00	SH50	50	\$3.00



## FOR DOOR AND LAVATORY LIGHTS

Furnished with Lamp Receptacle GS1621  
(The half shade is cast as an integral part of the receptacle holder)

Size Lamps		25-Watt (S17), (A19), (PS16)			50-Watt (A21), (PS20)		
Type	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each	Cat. No.	Wt. Pkg. Lbs.	List, each
LOB	20	LOB102	50	\$1.80	LOB103	60	\$2.00

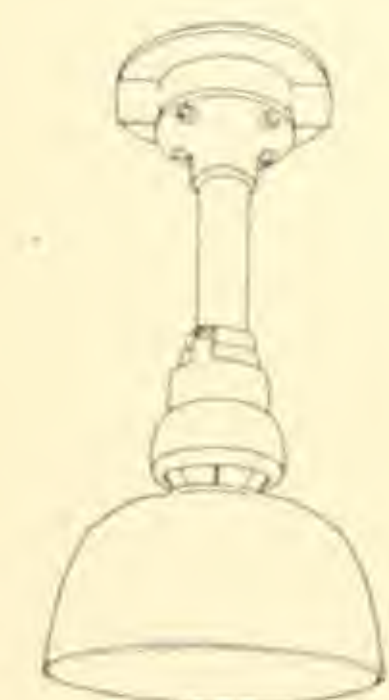


## FIXTURE BASES

Three standard angle LOB fixture bases are listed to take care of the curvature of car roofs at letter-case mountings. These angles, together with a possible slight shimming of the Condulets, should meet nearly every condition.

The type DAH reflector holder is furnished either with or without a spun steel canopy which slips over the brass reflector holder ring to keep out paint and dirt so that it will always be easy to operate the reflector holder.

The complete fixture is made up by assembling a Condulet of the CL or LO series, type LOB fixture base, type DAH reflector holder, and a conduit stem of the proper length.

Type CLC  
Condulet and Fixture  
With Straight Hub  
Fixture Base

Size		1 Inch			1 1/2 Inch		
Style Hub	Std. Pkg. Ast'd.	Cat. No.	Wt. Pkg. Lbs.	List, each	Cat. No.	Wt. Pkg. Lbs.	List, each
Straight	20	LOB88	35	\$ .75	LOB812	40	\$ .85
6-Degree Angle	20	LOB88-6	35	.75	LOB812-6	40	.85
12-Degree Angle	20	LOB88-12	35	.75	LOB812-12	40	.85
18-Degree Angle	20	LOB88-18	35	.75	LOB812-18	40	.85



Straight



Angle

## REFLECTOR HOLDERS

Style	Size	Std. Pkg. Ast'd.	Cat. No.	Wt. Pkg. Lbs.	List, each
With Canopy	1	20	DAH13	60	\$4.75
	1 1/2	20	DAH15	60	5.00
Without Canopy	1/2	20	DAH1	30	\$3.70
	3/4	20	DAH2	30	3.80
	1	20	DAH3	30	3.90
	1 1/2	20	DAH5	30	4.00



## REFLECTOR

Opal Glass Medium Density  
For DAH Reflector Holders

Cat. No.	Std. Pkg.	Wt. Pkg. Lbs.	List, each
SH40	20	40	\$1.50



Reflector

## RECEPTACLE

## For DAH Reflector Holders

Cat. No.	Std. Pkg.	Wt. Pkg. Lbs.	List, each
PE55	200	95	\$ .40

Receptacle  
(600-Watt, 600-Volt)

Galvanized is the standard finish. Finishes and Assortments, pages 213 and 214.  
If specified on the order, lamp receptacle with lamp grip will be furnished at an advance of \$ .10 in the list price.  
Condulets: CL series, page 163. LO series, page 164. Receptacle, GS1621, page 55.



# EQUIPMENT

183

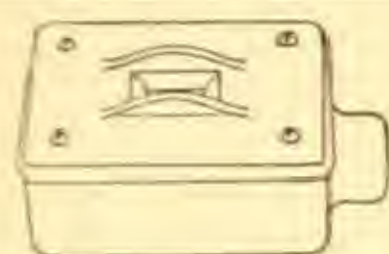
For Railway Mail Car Lighting and Fan Installations

## SWITCH CONDULETS

### TYPE FS

Condulet for Controlling the Lavatory Light, the Door Lights at the Opposite End from the Lavatory in Full Mail Cars, and the Door Lights in the Baggage Compartment of Combination Mail and Baggage Cars

Takes any Standard Square Handle, Single-Pole, Flush Tumbler Switch  
Furnished with Guarded Switch Cover



Type	Size	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each
FS	1/2	50	FS132g	130	\$1.00

### TYPE FSS, Fusible

Condulet for Controlling the Door Lights in the Clear Storage End or Lavatory End of Full Mail Cars; for One Door Light in 15-Foot Postal Apartments; or for Use in any Location where a Fusible Switch is required

Takes One Standard Square Handle, Double-Pole, Flush Tumbler Switch, and One #62965 Standard Double-Pole, Plug Fuse Cutout  
Furnished with Guarded Switch Cover and Cover for Fuse Cutout

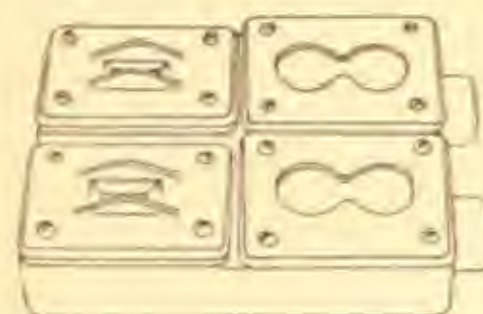


Type	Size	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each
FSS Fusible	1/2	10	FSS1732	60	\$2.45

### TYPE FSS, Two-Gang, Fusible

Condulet for Controlling Door Lights and Center Lights of 15 or 30-Foot Postal Apartments

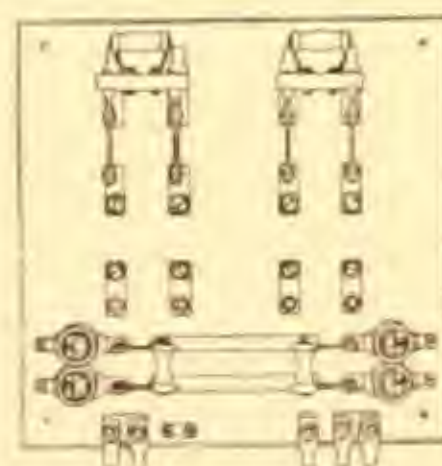
Takes Two Standard Square Handle, Double-Pole, Flush Tumbler Switches, and Two #62965 Standard Double-Pole, Plug Fuse Cutouts  
Furnished with Guarded Switch Covers and Covers for Fuse Cutouts



Type	Size	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each
FSS Two-Gang Fusible	3/4	10	FSS2834	100	\$4.75

## PANELBOARD

PB4903 is the standard car lighting panelboard suitable for either full or apartment mail cars.



Type	Cat. No.	Wt. Pkg. Lbs.	List, Price
PB	PB4903	65	On application

Galvanized is the standard finish for Condulets. Finishes and Assortments, pages 213 and 214.



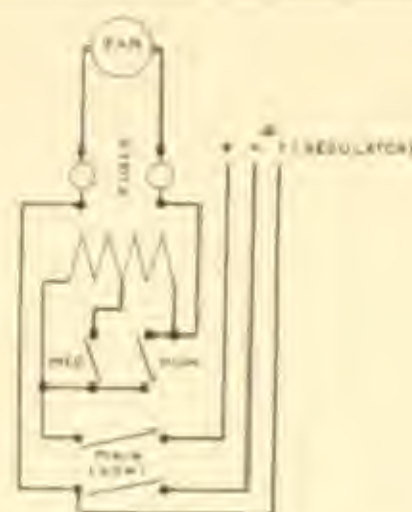
## EQUIPMENT

For Railway Mail Car Lighting and Fan Installations

## SWITCH CONDULETS

## TYPE FSF

Condulet for Fan Control Switch



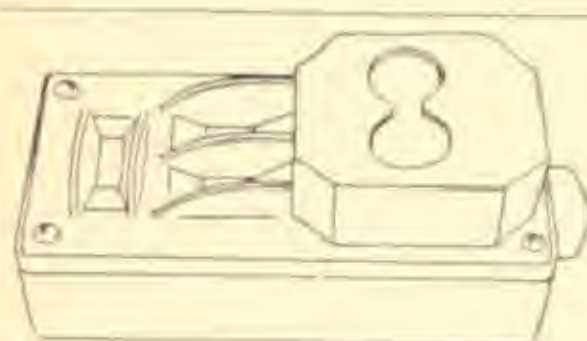
Wiring Diagram

Type FSF makes a very simple switch, giving a selective control of the fan in low, medium, or high speed. As indicated by the wiring diagram, the lower double-pole switch is actually the "on" and "off" control of the fan. When this switch is thrown to "on" position, it starts the fan in low speed. If medium or high speed is desired, the switch indicated as medium or high may be thrown in to obtain those speeds, but in order to stop the fan it is only necessary to throw the lower double-pole switch to the "off" position.

If the fan is thrown "off" with either the medium or high switches left in the "on" position, the fan will start in either of those speeds when next it is turned "on". This, however, makes no difference as the speeds are easily selective.

Takes One Standard Square Handle, Double-Pole, Flush Tumbler Switch; One Standard Square Handle, Two-Circuit, Flush Tumbler Switch Bryant #2892 or Similar; and One Standard Double-Pole, Plug Fuse Cutout #62965

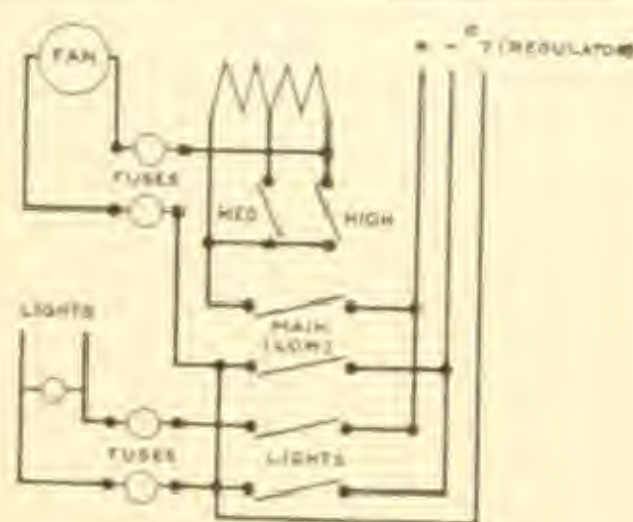
Furnished with Cover and Resistance for 32-Volt Fan



Type	Size	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each
FSF	3/4	5	FSF251	40	\$7.50

## TYPE FSF

Condulet for Combination Fan and Light Control Switch



Wiring Diagram

FSF2281 is a combination fan and light control switch. In reality, it is a two-gang switch performing the functions of one FSS1732 light control switch listed on page 183, and one FSF251 fan control switch listed above. Its equipment is the same as described for those switches.

Takes Two Standard Square Handle, Double-Pole, Flush Tumbler Switches; One Standard Square Handle, Two-Circuit, Flush Tumbler Switch Bryant #2892 or Similar; and Two Standard Double-Pole, Plug Fuse Cutouts #62965

Furnished with Cover, Resistance for 32-Volt Fan, and One RE21 Reducer



Type	Size	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each
FSF	3/4	5	FSF2281	60	\$10.00

## TYPE FSFR

Resistances for Use in Type FSF Switch Condulets. For Three-Speed Fan



Type	Voltage	Resistance, Ohms	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each
FSFR	32	5-10	10	FSFR10	15	\$1.50
	64	25-50†	10	FSFR100	15	1.50
	110	50-100	10	FSFR100	15	1.50

Galvanized is the standard finish for Condulets. Finishes and Assortments, pages 213 and 214.  
†One half of 100-ohm resistance for 50 ohms, and two halves in multiple for 25 ohms.



These Condulets are especially for storage battery charging outlets in railroad terminals and coach yards.

It is not modern practice to use pole lines in this class of work; therefore, wires should be run in conduit either underground or on the surface. This type of installation requires that the outlets be mechanically and electrically well made so as to withstand hard usage and abuse.

Condulets of the UG series are made in several styles to meet various conditions and are furnished with one or two receptacles. It is the usual practice to place double receptacle Condulets between every other track, thus leaving the alternate spaces between tracks free from obstruction.

Receptacle housings are provided with eyebolts and wing nuts. If a BPF100, BPFA100, or BPDF200 plug is used, the wing nuts engage the forked lugs on the plug handle and secure the plug in position so that the plug and cable connected to it will not be dragged away when the car is moved.

The receptacles furnished with these housings are of two types: rectangular and round. The round receptacle will take the present M. C. B. standard charging plug.

A spring door closes the receptacle opening when the plug is removed. On the double receptacle Condulets and housings, removable gasketed doors can be substituted if it is desired to have the Condulet watertight at all times.

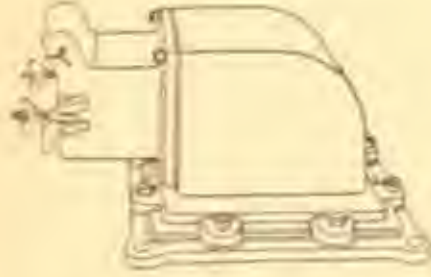
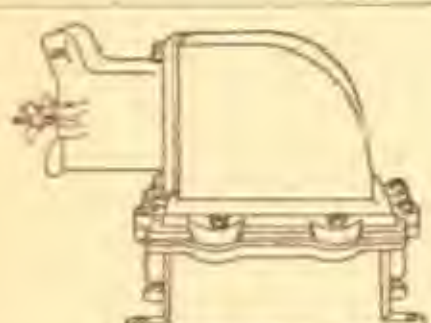
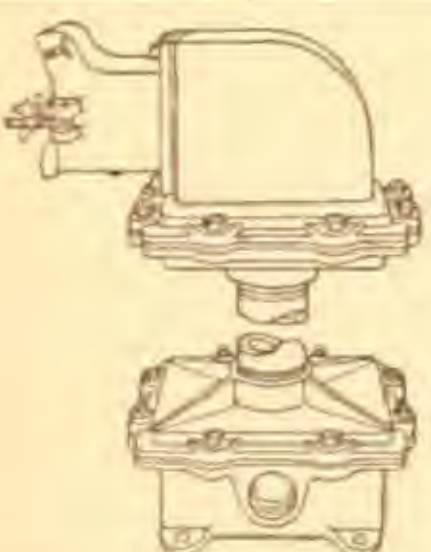

Types UGEL and UGEM Condulets with base plates are for mounting on hollow concrete pedestals. Anchor bolts are set in the pedestal when the concrete is poured. The base plate is then set and, after the wiring has been completed, the receptacle housing is fastened to the base plate.

When Condulets of the UG series are furnished with BR200 receptacles, they make excellent outlets for welding systems. If one side of the welding circuit is permanently grounded, both terminals of the plug and receptacle can be connected to the same conductor, thereby making them single pole and doubling the ampere capacity.

### UG SERIES

#### Single Receptacle Battery Charging Condulets

Furnished with 2-Pole Rectangular or Round Receptacle, Spring Door, and Gaskets. Rectangular Receptacle BR100 is rated at 100 Amperes, 80 Volts, and takes Plugs BP100, BPB100, or BPF100. Round Receptacle BRA100 is rated at 100 Amperes, 125 Volts, and takes Plugs BPA100, BPA105, or BPFA100. Rectangular Receptacle BR200† is rated at 200 Amperes, 65 Volts, and takes 200-Ampere Plugs BPD200, BPD203, BPDF200, or BPB100, or 100-Ampere Plugs BP100 or BPF100

	Type	Style	Size	Std. Pkg. Astd.	With Rectangular Receptacle BR100†			With Round Receptacle BRA100		
					Cat. No.	Wt. Pkg. Lbs.	List. each	Cat. No.	Wt. Pkg. Lbs.	List. each
	UGEL	With Base Plate		5	UGEL1010	165	\$24.50	UGEL1020	170	\$27.25
		Without Base Plate		5	UGEL101	140	22.00	UGEL102	145	24.75
	UGEL Surface Style	For Two Conduits (With UGC Condulet)	1 1/4	5	UGEL412	225	\$28.75	UGEL422	230	\$31.50
			1 1/2	5	UGEL512	235	29.15	UGEL522	240	31.90
			2	5	UGEL612	245	29.55	UGEL622	250	32.30
		For Four Conduits (With UGX Condulet)	1 1/4	5	UGEL414	235	\$28.95	UGEL424	240	\$31.70
			1 1/2	5	UGEL514	245	29.35	UGEL524	250	32.10
			2	5	UGEL614	255	29.75	UGEL624	260	32.50
	UGEL* Under- ground Style	For Two Conduits (With UGC Condulet)	1 1/4	5	UGEL4126	350	\$36.50	UGEL4226	355	\$39.25
			1 1/2	5	UGEL5126	360	36.90	UGEL5226	365	39.65
			2	5	UGEL6126	370	37.30	UGEL6226	375	40.05
		For Four Conduits (With UGX Condulet)	1 1/4	5	UGEL4146	360	\$36.70	UGEL4246	365	\$39.45
			1 1/2	5	UGEL5146	370	37.10	UGEL5246	370	39.85
			2	5	UGEL6146	380	37.50	UGEL6246	385	40.25
	UGEN	For One Conduit	1 1/4	5	UGEN4101	140	\$18.50	UGEN4102	145	\$21.25
			1 1/2	5	UGEN5101	145	18.75	UGEN5102	150	21.50
			2	5	UGEN6101	155	19.00	UGEN6102	160	21.75

Galvanized is the standard finish. **Finishes and Assortments**, pages 213 and 214.

\*Furnished with hub plate and hub cover for 2-inch conduit stem. Conduit stem is not furnished.

†If specified on the order, 200-ampere rectangular receptacle BR200 will be substituted for BR100 receptacle at an advance of \$1.25 in the list price. When so arranged, the Condulet is suitable for low voltage welding machines of 200-ampere capacity.

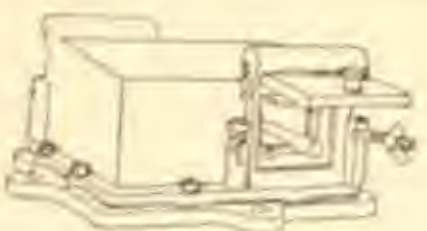

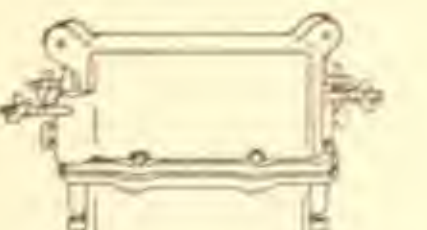


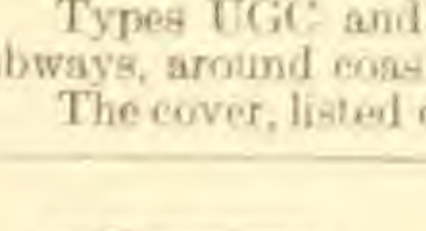
Plugs, pages 187 and 190. Plug Receptacles, page 190. Sizes of Conductors for Plugs and Plug Receptacles, page 187.

Base Plates, page 187. Condulets, page 186. Gaskets, pages 207 and 211.



## Double Receptacle Battery Charging Condulets



Furnished with 2-Pole Rectangular or Round Receptacles, Spring Doors, and Gaskets. Rectangular Receptacle BR100 is rated at 100 Amperes, 80 Volts, and takes Plugs BP100, BPB100, or BPF100. Round Receptacle BRA100 is rated at 100 Amperes, 125 Volts, and takes Plugs BPA100, BPA105, or BPFA100. Rectangular Receptacle BR200† is rated at 200 Amperes, 65 Volts, and takes 200-Ampere Plugs BPD200, BPD203, BPFD200, or BPB100, or 100-Ampere Plugs BP100 or BPF100

	Type	Style	Size	Std. Pkg. Astd.	With Rectangular Receptacles BR100†			With Round Receptacles BRA100		
					Cat. No.	Wt. Pkg. Lbs.	List, each	Cat. No.	Wt. Pkg. Lbs.	List, each
 With Base Plate  Without Base Plate	UGEM	With Base Plate Without Base Plate		5 5	UGEM1010	200	\$33.75	UGEM1020	205	\$39.25
					UGEM101	175	29.00	UGEM102	180	34.50
	UGCF Surface Style	For Two Conduits (With UGC Condulet)	1 1/4	5	UGCF41	300	\$35.00	UGCF42	305	\$40.50
			1 1/2	5	UGCF51	310	35.40	UGCF52	315	40.90
			2	5	UGCF61	320	35.80	UGCF62	325	41.30
	UGXF Surface Style	For Four Conduits (With UGX Condulet)	1 1/4	5	UGXF41	310	\$35.20	UGXF42	315	\$40.70
			1 1/2	5	UGXF51	320	35.60	UGXF52	325	41.10
			2	5	UGXF61	330	36.00	UGXF62	335	41.50
	UGCD* Under-ground Style	For Two Conduits (With UGC Condulet)	1 1/4	5	UGCD41	400	\$42.00	UGCD42	405	\$47.50
			1 1/2	5	UGCD51	410	42.40	UGCD52	415	47.90
			2	5	UGCD61	420	42.80	UGCD62	425	48.30
	UGXD* Under-ground Style	For Four Conduits (With UGX Condulet)	1 1/4	5	UGXD41	410	\$42.20	UGXD42	415	\$47.70
			1 1/2	5	UGXD51	420	42.60	UGXD52	425	48.10
			2	5	UGXD61	430	43.00	UGXD62	435	48.50

## UG SERIES

Condulets—Inside Dimensions: 6 7/8 x 6 7/8 x 3 Inches

Types UGC and UGX Condulets, being extra heavy, are particularly suited for use in railroad yards, manholes, subways, around coast defense fortifications, and wherever a rugged, watertight junction Condulet is desired. The cover, listed on page 187, is firmly held in place by brass cap screws, and a heavy gasket securely seals the opening.

	Type	Style	Size	Std. Pkg. Assorted	Cat. No.	Wt. Pkg. Lbs.	List, each
	UGC	For Two Conduits	1	5	UGC3	110	\$5.60
			1 1/4	5	UGC4	115	6.00
			1 1/2	5	UGC5	120	6.40
			2	5	UGC6	125	6.80
			3	5	UGC8	130	7.60
	UGX	For Four Conduits	1	5	UGX3	115	\$5.80
			1 1/4	5	UGX4	120	6.20
			1 1/2	5	UGX5	125	6.60
			2	5	UGX6	130	7.00

Galvanized is the standard finish. **Finishes and Assortments**, pages 213 and 214.

\*Furnished with hub plate and hub cover for 2-inch conduit stem. Conduit stem is not furnished.

†If specified on the order, 200-ampere rectangular receptacles BR200 will be substituted for BR100 receptacles at an advance of \$2.50 in the list price. When so arranged, the Condulet is suitable for low voltage welding machines of 200-ampere capacity.

Plugs, pages 187 and 190. Plug Receptacles, page 190. Sizes of Conductors for Plugs and Plug Receptacles, page 187. Base Plates, page 187. Covers, page 187. Gaskets, pages 207 and 211.





## COVERS

187


For Types UGC and UGX Condulets

Furnished with Gasket

	Style	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each	
 Blank	Blank Cover	5	CX00	55	\$3.25	 Hub
	Hub Cover for 2-Inch Conduit	5	CX6	60	4.00	

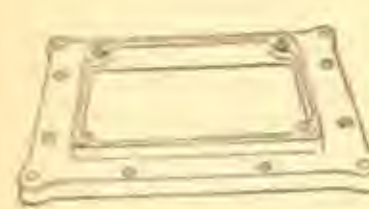
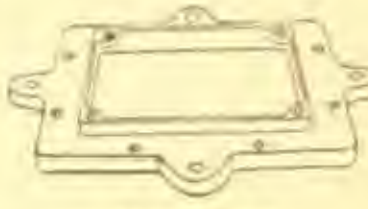
## CONDUIT HUB BASE PLATE

For UGEL101, UGEL102, UGEM101, or UGEM102 Plug Receptacle Condulets

	Type	Style	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each
	CXH	For 2-Inch Conduit Stem	5	CXH6	75	\$3.00

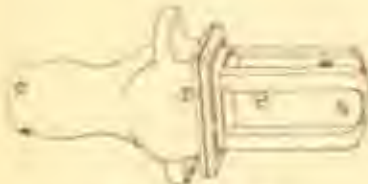
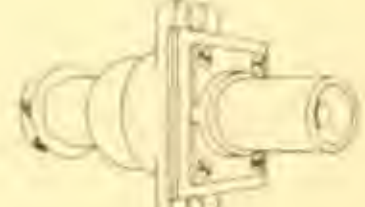

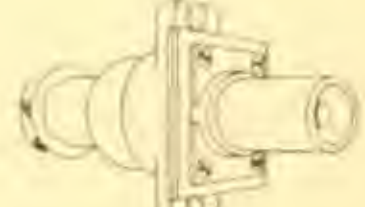
## BASE PLATES

For Types UGEL and UGEM Plug Receptacle Condulets

	Description	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each	
 UGEL00	For UGEL101 or UGEL102 Condulets	5	UGEL00	50	\$4.75	 UGHD00
	For UGEM101 or UGEM102 Condulets	5	UGHD00	50	\$4.75	

## PLUGS

With Aluminum Handles—For Battery Charging Condulets of the UG Series

 Type BPF	Rectangular For Receptacles BR100 or BR200			Rating	No. Poles	Std. Pkg.	Round For Receptacle BRA100			 Type BPFA
	Cat. No.	Wt. Pkg. Lbs.	List, each				Cat. No.	Wt. Pkg. Lbs.	List, each	
 Type BPB	BPF100	25	\$12.00	100-A., 80-V.†	2	5	.....	.....	.....	 Type BPFA
	BPFD200	30	13.00	200-A., 65-V.†	2	5	.....	.....	.....	
	BPB100	20	4.00	Short Circuiting	2	5	.....	.....	.....	
	.....	.....	.....	100-A., 125-V.†	2	5	BPFA100	30	\$9.50	

Galvanized is the standard finish for covers and base plates; aluminum, for plug handles.

A spanner wrench will be furnished free of charge with every shipment of BPFA100 plugs. If ordered separately or additionally, they will be furnished at \$ .35 list, each.

†Sizes of Conductors for Plugs and Plug Receptacles: BP100 and BPF100 take No. 1 Duplex Cable. BPD200 and BPFD200 take No. 0000 Duplex Charging Cable. BPD203 takes No. 00 Armored Mining Machine Cable, outside diameter 1 $\frac{3}{16}$  inches. BPA100 and BPFA100 take No. 1 Duplex Cable. BPA105 takes No. 1 round flexible cable, outside diameter 1 $\frac{3}{16}$  to 1 $\frac{7}{16}$  inches. The wire terminals of receptacle BR100 are drilled  $\frac{13}{32}$  of an inch in diameter and will take any size cable up to and including No. 1 B & S gauge. The wire terminals of receptacle BRA100 are drilled  $\frac{13}{32}$  of an inch in diameter and will take any size cable up to and including No. 0 B & S gauge. The wire terminals of receptacle BR200 are drilled  $\frac{5}{8}$  of an inch in diameter and will take any size cable up to and including No. 0000 B & S gauge.

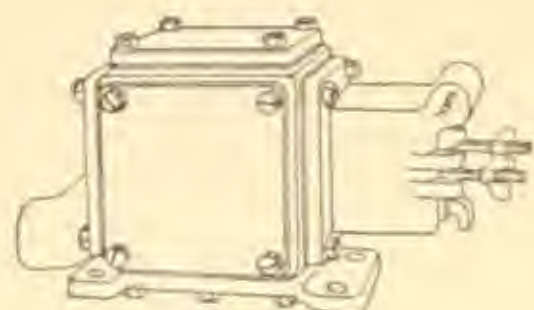
Gaskets, pages 207 and 211. Other Plugs, page 190. Plug Receptacles, page 190.



## UG SERIES

## Single Receptacle Battery Charging Condulets

Frame, Plug Receptacle Housings, and Plates Required for Making Type UGE Condulets  
For either Surface or Underground Conduit Installations



Type UGE

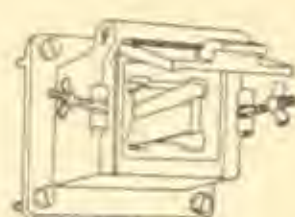
Single Receptacle Battery Charging Condulet  
One of Many Possible Combinations  
Made from Parts Listed on this Page

Consists of Frame UGE100, Plug Receptacle Housing UGEJ101, Supporting Plate UGED00, One Offset Conduit Hub Plate UGEE, and Three Blank Plates UGEB00.

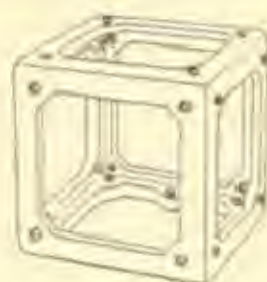
## PLUG RECEPTACLE HOUSINGS

For Use with Type UGE Frame, and Types UGEL and UGEN Condulets

Furnished with 2-Pole Rectangular or Round Receptacle, Spring Door, and Gasket. Rectangular Receptacle BR100 is rated at 100 Amperes, 80 Volts, and takes Plugs BP100, BPB100, or BPF100. Round Receptacle BRA100 is rated at 100 Amperes, 125 Volts, and takes Plugs BPA100, BPA105, or BPFA100. Rectangular Receptacle BR200† is rated at 200 Amperes, 65 Volts, and takes 200-Ampere Plugs BPD200, BPD203, BPFD200, or BPB100, or 100-Ampere Plugs BP100 or BPF100.



Type	Style	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List. each
UGEJ	With Rectangular Receptacle BR100†	5	UGEJ101	75	\$12.75
	With Round Receptacle BRA100	5	UGEJ102	80	\$15.50



## FRAME


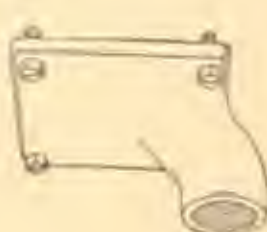

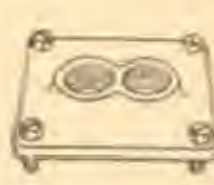



For Type UGE Condulets

Type	Cat. No.	Std. Pkg.	Wt. Pkg. Lbs.	List. each
UGE	UGE100	5	60	\$4.85

## CONDUIT HUB, BLANK, AND MOUNTING PLATES

For UGE Frame. Furnished with Gasket

UGE SERIES—Dimensions: 5 3/8 x 5 3/8 Inches

Style	Cat. No.	Wt. Pkg. Lbs.	List. each	Size	Std. Pkg. Astd.	Cat. No.	Wt. Pkg. Lbs.	List. each	Style
	UGE B3	130	\$3.35	1	25	UGEE3	150	\$3.55	Offset Hub 
	UGE B4	135	3.50	1 1/4	25	UGEE4	155	3.70	
	UGE B5	140	3.65	1 1/2	25	UGEE5	160	3.85	
	UGE B6	145	3.80	2	25	UGEE6	165	4.00	
	UGEF3	145	\$3.90	1	25	UGEB33	135	\$3.60	Two Hubs 
	UGEF4	150	4.05	1 1/4	25	UGEB44	140	3.80	
	UGEF5	155	4.20	1 1/2	25				
	UGEF6	160	4.35	2	25				
	Style				Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List. each	
	Blank				10	UGEB00	45	\$3.00	
	Supporting Plate (For Mounting Type UGE Frame)				10	UGED00	65	\$3.90	Outside dimensions: 8 3/8 x 5 3/8"
	Flange Plate (For Mounting Type UGE Frame on a Type UGC or UGX Condulet)				10	UGEH00	95	\$3.75	Outside dimensions: 10 1/2 x 10 1/2"

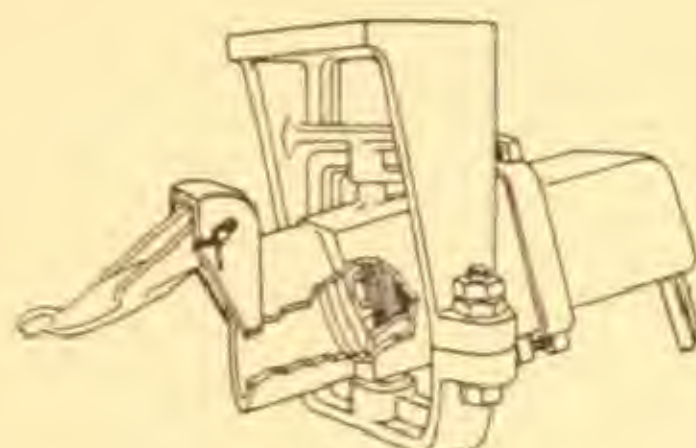
Galvanized is the standard finish. Finishes and Assortments, pages 213 and 214.

†If specified on the order, 200-ampere rectangular receptacle BR200 will be substituted for BR100 receptacle at an advance of \$1.25 in the list price. When so arranged, the Condulet is suitable for low voltage welding machines of 200-ampere capacity.

Plugs, pages 187 and 190. Plug Receptacles, page 190. Gaskets, pages 207 and 211.

Sizes of Conductors for Plugs and Plug Receptacles, page 187.





Type BRHE  
(Broken-away View)

Condulets of the BRH series are for storage battery charging outlets, particularly on railroad cars and electric vehicles.

They are made for flexible cable and for conduit. They are furnished with rectangular or round receptacles, which are interchangeable in all the Condulets of the BRH series, except BRHE which takes the round receptacle only. Receptacles and plugs are polarized. The round receptacle and plug have been designed to eliminate the defects existing in similar receptacles and plugs.

The receptacle housings for flexible cable are provided with a spring door. Types BRHA and BRHE are furnished with improved M. C. B. brackets and are pivoted so as to allow the receptacle to align itself with the direction of the pull on the plug when the latter is withdrawn. Both of these Condulets comply with all the A. R. E. E. standards. Type BRHE, however, has some very important improvements. The housing is inclined at an angle and the wires enter the Condulet from the bottom. The wire openings can be sealed by

wrapping tape around the wires where they enter the housing. The combination of these features prevents the collection of dust, cinders, and moisture within the receptacle. Another advantage of having the housing set at an angle is that there is no downward pull on the receptacle when the plug is jerked out by the car moving away. Receptacle BRA100, which is furnished with this Condulet, has self-aligning contacts. Furthermore, that part of the housing around the opening of the receptacle is made extra long, so that it and the plug handle will take the side strain.

Types BRHF and BRHG are for conduit. Types BRH, BRHA, and BRHE are for flexible cable.


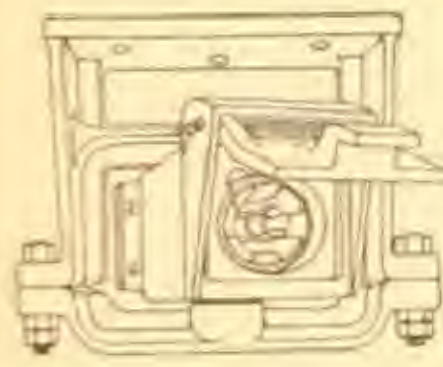
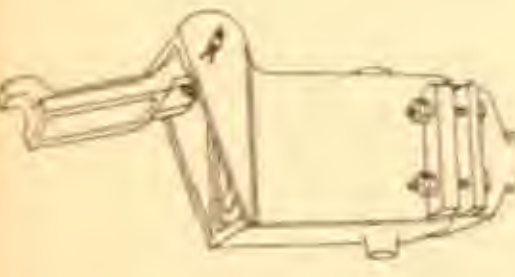
Condulets of the BRH series make excellent outlets for electric welding systems. If one side of the welding circuit is permanently grounded, both terminals of the plug and receptacle can be connected to the same conductor, thereby making them single pole and doubling the ampere capacity.

## BRH SERIES

### Single Receptacle Battery Charging Condulets

Furnished with 2-Pole Rectangular or Round Receptacle and Spring Door. Rectangular Receptacle BR100 Takes Plug BP100. Round Receptacle BRA100 Takes Plugs BPA100 or BPA105. Rectangular Receptacle BR200 Takes Plugs BPD200, BPD203, or BP100

#### CONDULETS FOR FLEXIBLE CABLE

 (Broken-away View)	Type	Style Receptacle	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each
	Furnished with Improved M. C. B. Bracket and 2-Pole Receptacle					
	BRHE	Round (BRA100) 100-Ampere, 125-Volt	5	BRHE102	130	\$22.50
		Furnished with Improved M. C. B. Bracket and 2-Pole Receptacle				
		Rectangular (BR100) 100-Ampere, 80-Volt	5	BRHA101	120	\$17.50
		Rectangular (BR200) 200-Ampere, 65-Volt	5	BRHA201	125	\$18.75
	BRHA	Round (BRA100) 100-Ampere, 125-Volt	5	BRHA102	125	\$20.25
		Housing for M. C. B. Bracket—Furnished with 2-Pole Receptacle				
		Rectangular (BR100) 100-Ampere, 80-Volt	5	BRH101	65	\$12.50
		Rectangular (BR200) 200-Ampere, 65-Volt	5	BRH201	70	\$13.75
	BRH	Round (BRA100) 100-Ampere, 125-Volt	5	BRH102	70	\$15.25

Galvanized is the standard finish.

Finishes and Assortments, pages 213 and 214.

Plugs, page 190. Plug Receptacles, page 190. Gasket, page 207. Sizes of Conductors for Plugs and Plug Receptacles, page 190.

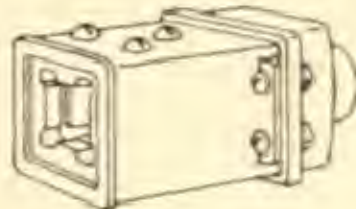



## BRH SERIES

## Single Receptacle Battery Charging Condulets

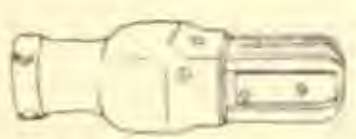


Furnished with 2-Pole Rectangular or Round Receptacle. Rectangular Receptacle BR100 Takes Plug BP100  
 Round Receptacle BRA100 Takes Plugs BPA100 or BPA105. Rectangular  
 Receptacle BR200† Takes Plugs BPD200, BPD203, or BP100

## CONDULETS FOR CONDUIT

	Type	Size	Std. Pkg.	With Rectangular Receptacle BR100†—100-Amp., 80-Volt			With Round Receptacle BRA100—100-Amp., 125-Volt		
				Cat. No.	Wt. Pkg. Lbs.	List, each	Cat. No.	Wt. Pkg. Lbs.	List, each
	BRHF	1	5	BRHF3101	55	\$12.00	BRHF3102	60	\$14.75
		1 1/4	5	BRHF4101	55	12.25	BRHF4102	60	15.00
		1 1/2	5	BRHF5101	60	12.50	BRHF5102	65	15.25
	BRHG (Furnished with Spring Door)	1	5	BRHG3101	60	\$12.50	BRHG3102	65	\$15.25
		1 1/4	5	BRHG4101	60	12.75	BRHG4102	65	15.50
		1 1/2	5	BRHG5101	65	13.00	BRHG5102	70	15.75



## PLUGS

With Aluminum Handles—For Battery Charging Condulets of the BRH and UG Series

	Rectangular For Receptacles BR100 or BR200			Rating	No. Poles	Std. Pkg.	Round For Receptacle BRA100			
	Cat. No.	Wt. Pkg. Lbs.	List, each				Cat. No.	Wt. Pkg. Lbs.	List, each	
	BP100	25	\$11.00	100-A., 80-V.†	2	5	.....	.....	.....	 BPA100
	BPD200	30	12.00	200-A., 65-V.†	2	5	.....	.....	.....	
	BPD203	30	13.00	200-A., 65-V.†	2	5	.....	.....	.....	
	.....	.....	.....	100-A., 125-V.†	2	5	BPA100	25	\$8.50	 BPA105
	.....	.....	.....	100-A., 125-V.†	2	5	BPA105	25	8.50	
	.....	.....	.....	.....	.....	.....	.....	.....	.....	

## TYPE BR PLUG RECEPTACLES

For Battery Charging Condulets of the BRH and UG Series

	Type	Rating	Style	Take Plugs	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each
 Rectangular	BR	100-A., 80-V.†	Rectangular	BP100, BPB100, BPF100	5	BR100	15	\$7.75
		200-A., 65-V.†		BPD200, BPD203, BPFD200	5	BR200	20	9.00
		100-A., 125-V.†	Round	BPA100, BPA105, BPFA100	5	BRA100	20	\$10.50
 Round								

Galvanized is the standard finish for Condulets; aluminum, for plug handles.

A spanner wrench will be furnished free of charge with every shipment of BPA100 or BPA105 plugs. If ordered separately or additionally, they will be furnished at \$ .35 list, each.

†If specified on the order, 200-ampere rectangular receptacle BR200 will be substituted for BR100 receptacle at an advance of \$1.25 in the list price. When so arranged, the Condulet is suitable for low voltage welding machines of 200-ampere capacity.

‡Sizes of Conductors for Plugs and Plug Receptacles: BP100 and BPF100 take No. 1 Duplex Cable. BPD200 and BPFD200 take No. 0000 Duplex Charging Cable. BPD203 takes No. 00 Armored Mining Machine Cable, outside diameter 1 3/16 inches. BPA100 and BPFA100 take No. 1 Duplex Cable. BPA105 takes No. 1 round flexible cable, outside diameter 1 3/16 inches to 1 1/8 inches. The wire terminals of receptacle BR100 are drilled 1 1/2 of an inch in diameter and will take any size cable up to and including No. 1 B & S gauge. The wire terminals of receptacle BRA100 are drilled 1 1/2 of an inch in diameter and will take any size cable up to and including No. 0 B & S gauge. The wire terminals of receptacle BR200 are drilled 5/8 of an inch in diameter and will take any size cable up to and including No. 0000 B & S gauge.

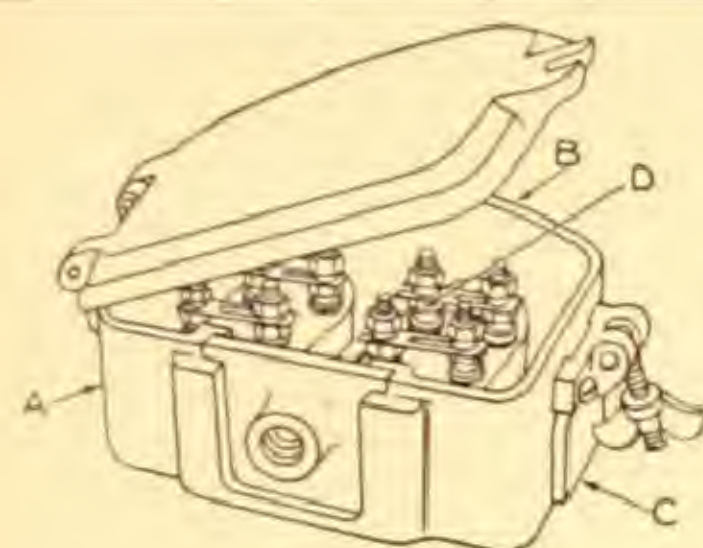
Condulets: BRH series, pages 189 and 190. UG series, pages 185 to 188. Gasket, page 207. Other Plugs, page 187. Reducers, page 202. Unions, page 202.



## TYPE YE

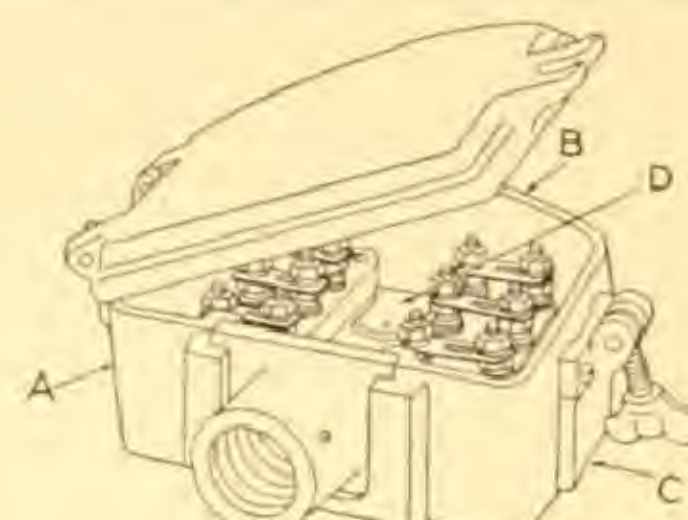
### Cab Connection Condulets

191



Type YE  
For Rigid Conduit

Type YE Condulet is especially intended for use on locomotives. It provides an easy means for connecting the wiring system on the boiler to that in the cab. A detachable hub plate is provided, which slides into grooves at the bottom of the Condulet and may be quickly removed when door is open. In addition to this removable plate, the Condulet is provided with four bosses, any of which can be tapped for  $\frac{1}{2}$ ,  $\frac{3}{4}$ , or 1-inch rigid conduit, but there are no hubs cast solid with



Type YE  
For Flexible Conduit

the body. The connection blocks provided with these Condulets are equipped with #14-24 R. S. A. binding nuts. Four-wire Condulets are furnished with two connection blocks CB9222; six-wire with two CB9223; and eight-wire with two CB9223 and one CB9222. The removable plates are made in two styles: one for rigid conduit and one for flexible conduit.

Positions of drilling and tapping in the bosses should be specified according to letters, A, B, C, D, shown on cuts. A and C are the bosses on the left and right sides, B at the top, and D at the back near the top. To order size by number: 1 is  $\frac{1}{2}$  inch, 2 is  $\frac{3}{4}$  inch, 3 is 1 inch. For example: YE1023-1233 (YE1023 is the catalog number of the Condulet with connection block).

#### Furnished with Connection Blocks and Detachable Hub

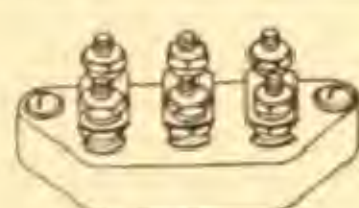
With Detachable Hub for Rigid Conduit						With Detachable Hub for "Greenfield" Double Strip Flexible Conduit				
Type	Cat. No.	Wt. Pkg. Lbs.	List, each	Style	Size	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each	Type
YE	YE1023	85	\$6.20	3-Wire	1/2	5	YE1223	85	\$6.35	YE
	YE1024	90	6.80	4-Wire		5	YE1224	90	6.95	
	YE1026	95	7.50	6-Wire		5	YE1226	95	7.65	
	YE1028	100	8.60	8-Wire		5	YE1228	100	8.75	
	YE2023	85	\$6.25	3-Wire	3/4	5	YE2223	85	\$6.40	
	YE2024	90	6.85	4-Wire		5	YE2224	90	7.00	
	YE2026	95	7.55	6-Wire		5	YE2226	95	7.70	
	YE2028	100	8.65	8-Wire		5	YE2228	100	8.80	
	YE3023	90	\$6.30	3-Wire	1	5	YE3223	90	\$6.45	
	YE3024	95	6.90	4-Wire		5	YE3224	95	7.05	
	YE3026	100	7.60	6-Wire		5	YE3226	100	7.75	
	YE3028	105	8.70	8-Wire		5	YE3228	105	8.85	
	YE4023	90	\$6.35	3-Wire	1 1/4	5	YE4223	90	\$6.50	
	YE4024	95	7.00	4-Wire		5	YE4224	95	7.10	
	YE4026	100	7.70	6-Wire		5	YE4226	100	7.80	
	YE4028	105	8.80	8-Wire		5	YE4228	105	8.90	

### CONNECTION BLOCKS

For Type YE Condulets



2-Wire



3-Wire

Rating	Style	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each
25-A., 250-V.	2-Wire	25	CB9222	10	\$1.10
	3-Wire	25	CB9223	15	1.30

Galvanized is the standard finish for Condulets.

List Prices for Drilling and Tapping Holes for Rigid Conduit:  $\frac{1}{2}$  or  $\frac{3}{4}$  inch, \$ .15; 1 inch, \$ .20.

Finishes and Assortments, pages 213 and 214.

Assortment: On single orders of Condulets, except connection blocks, listed on this page, aggregating \$100.00 list or over, standard package discount will apply.




## TYPE FBC

## Condulet for Single-Pole Battery Fuse

The type FBC Condulet is regularly furnished for conduit. Where conduit is not required, insulating composition bushing CF208 can be screwed into the hubs. Fuse screw centers are  $2\frac{1}{2}$  inches.

Furnished with 150-Ampere, 250-Volt, Open Link Fuse Block

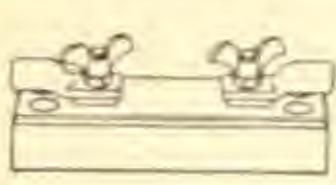

	Type	Size	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each
	FBC	$\frac{3}{4}$	10	FBC2	90	\$8.90

## OPEN LINK FUSE BLOCK

For Type FBC Condulet

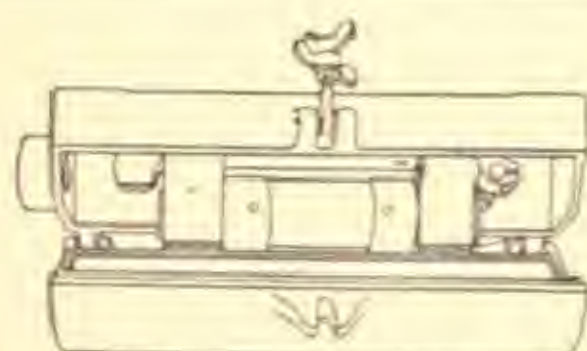
## COMPOSITION BUSHING

For Type FBC Condulet  
Takes No. 2 Cable or Smaller  
Inside Diameter  $2\frac{1}{2}$  Inch. For  $\frac{3}{4}$ -Inch Hub

	Cat. No.	Std. Pkg.	Wt. Pkg. Lbs.	List, each		Cat. No.	Std. Pkg.	Wt. Pkg. Lbs.	List, each
	FBC150	15	30	\$3.20		CF208	30	10	\$ .40

## TYPES FBL AND FBR

## Condulets for Single-Pole Battery Fuses






Type FBL with Fuse Block and Fuse

These Condulets are of substantial design and suited to meet the most severe service. They are protected from dust, cinders, and the weather by a close fitting hinged cover.

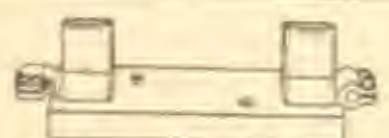

The wire terminal connections are of the soldered sleeve type; therefore, they can be disconnected without unsoldering, eliminating the use of a hand connector within the battery box.

Take 101 to 200-Ampere, 250-Volt Fuses. Furnished with Fuse Block, but without Fuses

	Type	Size	Std. Pkg.	For Cartridge Fuses			For Open Link Fuses		
				Cat. No.	Wt. Pkg. Lbs.	List, each	Cat. No.	Wt. Pkg. Lbs.	List, each
	FBL	$\frac{3}{4}$	5	FBL2e	60	\$9.30	FBL2n	60	\$8.80
				FBL3e	70	9.50	FBL3n	70	9.00
	FBR	$\frac{3}{4}$	5	FBR2e	60	\$9.30	FBR2n	60	\$8.80
				FBR3e	70	9.50	FBR3n	70	9.00

## FUSE BLOCKS

For Types FBL and FBR Condulets

 For Cartridge Fuses	Type	Std. Pkg.	For N. E. C. Cartridge Fuses 101 to 200-Ampere			For Open Link Fuses Fuse Screw Centers, $2\frac{1}{2}$ Inches		
			Cat. No.	Wt. Pkg. Lbs.	List, each	Cat. No.	Wt. Pkg. Lbs.	List, each
 For Open Link Fuses	CFB	15	CFB200e	40	\$5.00	CFB200n	40	\$4.65

Galvanized is the standard finish for Condulets. Finishes and Assortments, pages 213 and 214.  
If specified on the order, type FBC Condulet will be furnished with two composition bushings CF208 at an advance of \$ .80 in the list price.  
Reducers, page 202. Unions, page 202.



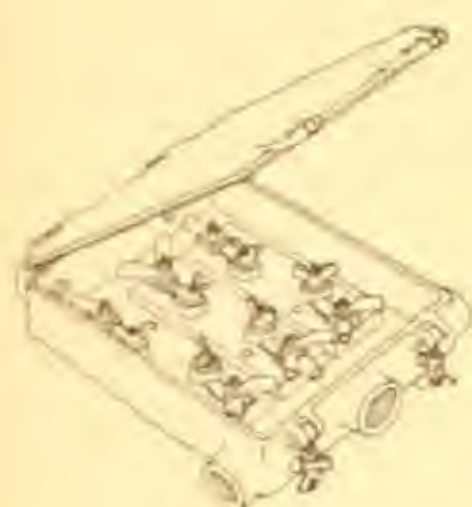
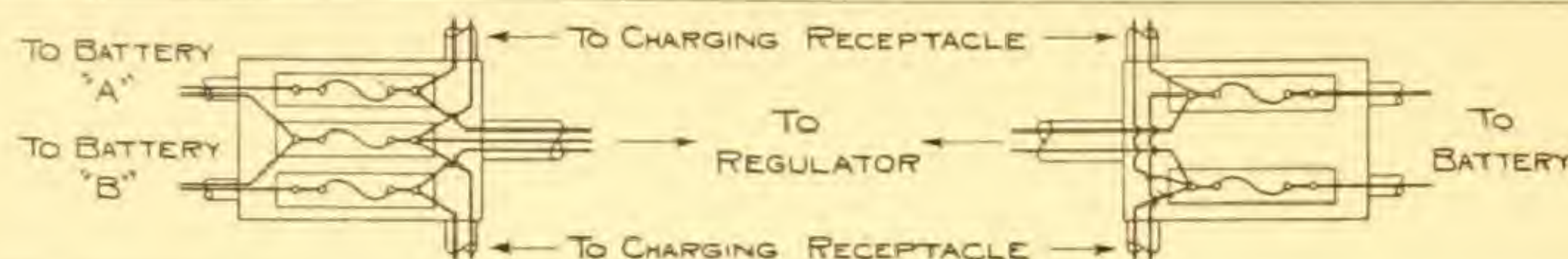
## TYPE FBX

### Condulets for Battery Fuses

193

Furnished with 150-Ampere, 250-Volt, Open Link Fuse Blocks

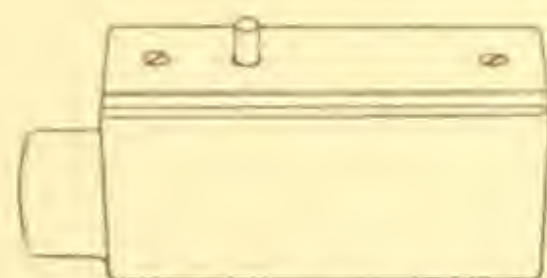
The wire terminals of the FBX Condulets are of the soldered lug type. Fuse screw centers are  $2\frac{1}{2}$  inches.



Type	Style		Std. Pkg.	2-Pole			3-Pole		
	Size			Cat. No.	Wt. Pkg. Lbs.	List, each	Cat. No.	Wt. Pkg. Lbs.	List, each
FBX			5	FBX4322	185	\$23.85	FBX4323	190	\$28.60
			5	FBX5332	195	\$24.10	FBX5333	200	\$28.85
			5	FBX5442	195	\$24.30	FBX5443	205	\$29.05
			5	FBX652	205	\$24.40	FBX653	210	\$29.15

## FG SERIES

### Condulets for Door Switches



Type FG with Door Switch

Condulets of the FG series are for installation in refrigerators, closets, lockers, or wherever it is desired to open or close a circuit by the movement of a door.

Covers are furnished with the door switches, not with the Condulets.

The hubs are cast solid with the body and have an integral bushing and tapered thread.

Condulets of the FG series take door switches as follows: Form 23, Arrow E—6550, 6551; Bryant—2355, 2356. Form 30, Hart & Hegeman—2022, 2023.

#### Take Door Switches

	Type	Size		Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each
	FG	$\frac{1}{2}$	Form 23 Form 30	25 25	FG123 FG130	45 45	\$ .80 .80
	FGC	$\frac{1}{2}$	Form 23 Form 30	25 25	FGC123 FGC130	50 50	\$ .90 .90

Galvanized is the standard finish. Finishes and Assortments, pages 213 and 214.  
Reducers, page 202. Unions, page 202.



## CONNECTORS—CG SERIES

### Type CGB—Straight—Male Thread



- A—Inside diameter in inches of rubber bushing or lead sleeve which takes round flexible cord or cable, armored cable, or flexible conduit.  
 B—Size in inches of Conduit hub with which connectors can be used.  
 C—Inside diameter of hole through nipple of connectors.

#### With Tapered Rubber Bushing—Schedule 1

For Connecting Round Flexible Cord or Cable to Condulets, Plugs, or Rigid Conduit  
 Cord or Cable will Pass Entirely Through the Connector

A	B	C	Cat. No.	Std. Pkg.	List, each	A	B	C	Cat. No.	Std. Pkg.	List, each
.125 to .250	$\frac{3}{8}$	$\frac{15}{32}$	CGB3892	50	\$ .65	.875 to 1.000	$\frac{11}{4}$	$\frac{17}{32}$	CGB498	25	\$1.55
	$\frac{1}{2}$	$\frac{19}{32}$	CGB192	50	.65		$\frac{11}{2}$	$\frac{17}{16}$	CGB598	25	1.60
	$\frac{3}{4}$	$\frac{25}{32}$	CGB292	50	.65	1.000 to 1.188	$\frac{11}{4}$	$\frac{17}{32}$	CGB499	25	\$1.55
.250 to .375	$\frac{3}{8}$	$\frac{15}{32}$	CGB3893	50	\$ .65		$\frac{11}{2}$	$\frac{17}{16}$	CGB599	25	1.60
	$\frac{1}{2}$	$\frac{19}{32}$	CGB193	50	.65	1.188 to 1.375	$\frac{11}{2}$	$\frac{17}{16}$	CGB5911	25	\$2.00
	$\frac{3}{4}$	$\frac{25}{32}$	CGB293	50	.65		$\frac{11}{2}$	$\frac{17}{16}$	CGB5911	25	\$2.00
.375 to .438	$\frac{3}{8}$	$\frac{15}{32}$	CGB3894	50	\$ .65	1.375 to 1.625	2	$\frac{11}{16}$	CGB6913	25	\$2.15
.375 to .500	$\frac{1}{2}$	$\frac{19}{32}$	CGB194	50	\$ .65	1.625 to 1.875	$\frac{21}{2}$	$\frac{25}{16}$	CGB7913	25	2.20
	$\frac{3}{4}$	$\frac{25}{32}$	CGB294	50	.65		$\frac{21}{2}$	$\frac{25}{16}$	CGB6915	10	\$2.55
.500 to .625	$\frac{3}{4}$	$\frac{11}{16}$	CGB295	50	\$ .95	1.875 to 2.188	$\frac{21}{2}$	$\frac{25}{16}$	CGB7915	10	2.60
	1	$\frac{15}{16}$	CGB395	50	.95		3	$\frac{27}{8}$	CGB7917	10	\$3.25
.625 to .750	1	$\frac{15}{16}$	CGB396	50	\$1.25	2.188 to 2.500	$\frac{21}{2}$	$\frac{25}{16}$	CGB8917	10	3.30
	1	$\frac{15}{16}$	CGB397	25	\$1.45		$\frac{21}{2}$	$\frac{25}{16}$	CGB7920	10	\$3.55
.750 to .875	1	$\frac{15}{16}$	CGB397	25	\$1.45	2.188 to 2.500	3	$\frac{27}{8}$	CGB8920	10	\$3.60

#### With Tapered Rubber Bushing—Schedule 2

For Connecting Round Flexible Cord or Cable to Condulets or Rigid Conduit but not to Plugs  
 Cord or Cable will not Pass Through the Connector Without Removing Outer Covering

A	B	C	Cat. No.	Std. Pkg.	List, each	A	B	C	Cat. No.	Std. Pkg.	List, each
.438 to .500	$\frac{3}{8}$	$\frac{15}{32}$	CGB3894	50	\$ .65	1.188 to 1.375	$\frac{3}{4}$	$\frac{11}{16}$	CGB2911	25	\$1.85
	$\frac{1}{2}$	$\frac{1}{2}$	CGB195	50	\$ .95		1	$\frac{29}{32}$	CGB3911	25	1.90
	$\frac{1}{2}$	$\frac{1}{2}$	CGB195	50	\$ .95		$\frac{11}{4}$	$\frac{17}{32}$	CGB4911	25	1.95
.500 to .625	$\frac{1}{2}$	$\frac{1}{2}$	CGB195	50	\$ .95	1.375 to 1.625	$\frac{11}{4}$	$\frac{17}{32}$	CGB4913	25	\$2.05
.625 to .750	$\frac{1}{2}$	$\frac{1}{2}$	CGB196	50	\$1.25		$\frac{11}{2}$	$\frac{17}{16}$	CGB5913	25	2.10
	$\frac{3}{4}$	$\frac{11}{16}$	CGB296	50	1.25	1.625 to 1.875	$\frac{11}{4}$	$\frac{17}{32}$	CGB4915	10	\$2.45
.750 to .875	$\frac{1}{2}$	$\frac{1}{2}$	CGB197	25	\$1.45		$\frac{11}{2}$	$\frac{17}{16}$	CGB5915	10	2.50
	$\frac{3}{4}$	$\frac{11}{16}$	CGB297	25	1.45	1.875 to 2.188	2	$\frac{17}{8}$	CGB6917	10	\$3.20
.875 to 1.000	$\frac{3}{4}$	$\frac{11}{16}$	CGB298	25	\$1.45	2.188 to 2.500	2	$\frac{17}{8}$	CGB6920	10	\$3.50
	1	$\frac{29}{32}$	CGB398	25	1.50		2	$\frac{17}{8}$	CGB6920	10	\$3.50
1.000 to 1.188	$\frac{3}{4}$	$\frac{11}{16}$	CGB299	25	\$1.45	2.250 to 2.500	$\frac{21}{2}$	$\frac{25}{16}$	CGB7920	10	\$3.55
	1	$\frac{29}{32}$	CGB399	25	1.50		$\frac{21}{2}$	$\frac{25}{16}$	CGB7920	10	\$3.55

Galvanized is the standard finish. Sizes of cord, cable, and flexible conduit, pages 219 to 222.

Assortment: On single orders of connectors listed on pages 194 to 200, aggregating \$100.00 list or over, standard package discount will apply.



# CONNECTORS—CG SERIES

195

## Type CGB—Straight—Male Thread



- A—Inside diameter in inches of rubber bushing or lead sleeve which takes round flexible cord or cable, armored cable, or flexible conduit.  
 B—Size in inches of Conduit hub with which connectors can be used.  
 C—Inside diameter of hole through nipple of connectors.

### With Tapered Split Lead Sleeve—Schedule 3

For Connecting Armored Conductor or Flexible Conduit to Condulets, Plugs, or Rigid Conduit  
 Armored Conductor or Flexible Conduit will Pass Entirely Through the Connector

A	B	C	Cat. No.	Std. Pkg.	List, each	A	B	C	Cat. No.	Std. Pkg.	List, each
.375 to .438	3/8	15/32	CGB3884	50	\$ .65	.938 to 1.156	1 1/4 1 1/2	17/32 17/16	CGB489 CGB589	25 25	\$1.55 1.60
.375 to .500	1/2 3/4	19/32 25/32	CGB184 CGB284	50 50	\$ .65 .65	1.156 to 1.375	1 1/2	17/16	CGB5811	25	\$2.00
.500 to .563	1/2	19/32	CGB185	50	\$ .95	1.375 to 1.656	2 2 1/2	11 5/16 25/16	CGB6813 CGB7813	25 25	\$2.15 2.20
.500 to .625	3/4	25/32	CGB285	50	\$ .95	1.656 to 1.938	2 2 1/2	11 5/16 25/16	CGB6815 CGB7815	10 10	\$2.65 2.70
.625 to .781	1	15/16	CGB386	50	\$1.25	1.938 to 2.281	2 1/2 3	25/16 27/8	CGB7818 CGB8818	10 10	\$3.25 3.30
.781 to .938	1	15/16	CGB387	25	\$1.45	2.281 to 2.625	3	27/8	CGB8821	10	\$3.60

### With Tapered Split Lead Sleeve—Schedule 4

For Connecting Flexible Conduit to Condulets, Plugs, or Rigid Conduit  
 Flexible Conduit will not Pass Through the Connector

A	B	C	Cat. No.	Std. Pkg.	List, each	A	B	C	Cat. No.	Std. Pkg.	List, each
.438 to .500	3/8	15/32	CGB3884	50	\$ .65	1.156 to 1.375	3/4 1 1 1/4	11/16 29/32 17/32	CGB2811 CGB3811 CGB4811	25 25 25	\$1.85 1.90 1.95
.500 to .625	3/8	15/32	CGB3885	50	\$ .95	1.375 to 1.656	1 1/4 1 1/2	17/32 17/16	CGB4813 CGB5813	25 25	\$2.05 2.10
.563 to .625	1/2	19/32	CGB185	50	\$ .95	1.656 to 1.938	1 1/4 1 1/2	17/32 17/16	CGB4815 CGB5815	10 10	\$2.55 2.60
.625 to .781	1/2 3/4	1/2 11/16	CGB186 CGB286	50 50	\$1.25 1.25	1.938 to 2.281	2	17/8	CGB6818	10	\$3.05
.781 to .938	1/2 3/4	1/2 11/16	CGB187 CGB287	25 25	\$1.45 1.45	2.281 to 2.625	2 2 1/2	17/8 25/16	CGB6821 CGB7821	10 10	\$3.50 3.55
.938 to 1.156	3/4 1	11/16 29/32	CGB289 CGB389	25 25	\$1.45 1.45						

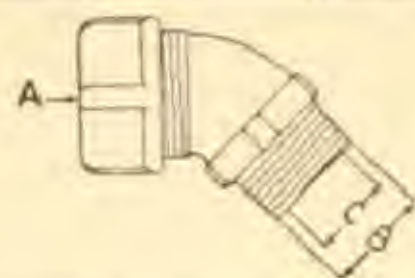
Galvanized is the standard finish. Sizes of cord, cable, and flexible conduit, pages 219 to 222.

**Assortment:** On single orders of connectors listed on pages 194 to 200, aggregating \$100.00 list or over, standard package discount will apply.



## CONNECTORS—CG SERIES

## Type CGD—45° Angle—Male Thread



A—Inside diameter in inches of rubber bushing or lead sleeve which takes round flexible cord or cable, armored cable, or flexible conduit.

B—Size in inches of Conduit hub with which connectors can be used.

C—Inside diameter of hole through nipple of connectors.

A	B	C	Cat. No.	Std. Pkg.	List, each	A	B	C	Cat. No.	Std. Pkg.	List, each
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## With Tapered Rubber Bushing—Schedule 1

For Connecting Round Flexible Cord or Cable to Condulets, Plugs, or Rigid Conduit  
Cord or Cable will Pass Entirely Through the Connector

.125 to .250	1/2 3/4	1/2 11/16	CGD192 CGD292	50 50	\$ .65 .65	.500 to .625	3/4 1	11/16 29/32	CGD295 CGD395	50 50	\$ .95 .95
.250 to .375	1/2 3/4	1/2 11/16	CGD193 CGD293	50 50	\$ .65 .65	.625 to .750	1	29/32	CGD396	50	\$1.25
.375 to .438	1/2	1/2	CGD194	50	\$ .65	.750 to .813	1	29/32	CGD397	25	\$1.45
.375 to .500	3/4	11/16	CGD294	50	\$ .65	.875 to 1.000	1 1/4	17/32	CGD498	25	\$1.55
						1.000 to 1.125	1 1/4	17/32	CGD499	25	\$1.55

## With Tapered Rubber Bushing—Schedule 2

For Connecting Round Flexible Cord or Cable to Condulets or Rigid Conduit but not to Plugs  
Cord or Cable will not Pass Through the Connector Without Removing Outer Covering

.438 to .500	1/2	1/2	CGD194	50	\$ .65	1.000 to 1.188	1	29/32	CGD399	25	\$1.50
.500 to .625	1/2	1/2	CGD195	50	\$ .95	1.125 to 1.188	1 1/4	17/32	CGD499	25	\$1.55
.625 to .750	1/2 3/4	1/2 11/16	CGD196 CGD296	50 50	\$1.25 1.25	1.188 to 1.375	1 1 1/4	29/32 17/32	CGD3911 CGD4911	25 25	\$1.90 1.95
.750 to .875	1/2 3/4	1/2 11/16	CGD197 CGD297	25 25	\$1.45 1.45	1.375 to 1.625	1 1/2	17/16	CGD5913	25	\$2.10
.813 to .875	1	29/32	CGD397	25	\$1.45	1.625 to 1.875	1 1/2	17/16	CGD5915	10	\$2.50
.875 to 1.000	1	29/32	CGD398	25	\$1.50	1.875 to 2.188	2	17/8	CGD6917	10	\$3.20
						2.188 to 2.500	2	17/8	CGD6920	10	\$3.50

## With Tapered Split Lead Sleeve—Schedule 3

For Connecting Armored Conductor or Flexible Conduit to Condulets, Plugs, or Rigid Conduit  
Armored Conductor or Flexible Conduit will Pass Entirely Through the Connector

.375 to .438	1/2	1/2	CGD184	50	\$ .65	.500 to .625	3/4	11/16	CGD285	50	\$ .95
						.625 to .781	1	29/32	CGD386	50	\$1.25
.375 to .500	3/4	11/16	CGD284	50	\$ .65	.875 to 1.125	1 1/4	17/32	CGD489	25	\$1.55

## With Tapered Split Lead Sleeve—Schedule 4

For Connecting Flexible Conduit to Condulets, Plugs, or Rigid Conduit  
Flexible Conduit will not Pass Through the Connector

.438 to .500	1/2	1/2	CGD184	50	\$ .65	1.156 to 1.375	1 1 1/4	29/32 17/32	CGD3811 CGD4811	25 25	\$1.90 1.95
.500 to .625	1/2	1/2	CGD185	50	\$ .95	1.375 to 1.656	1 1/2	17/16	CGD5813	25	\$2.10
.625 to .781	1/2 3/4	1/2 11/16	CGD186 CGD286	50 50	\$1.25 1.25	1.656 to 1.938	1 1/2	17/16	CGD5815	10	\$2.60
.781 to .938	1/2 3/4 1	1/2 11/16 29/32	CGD187 CGD287 CGD387	25 25 25	\$1.45 1.45 1.45	1.938 to 2.281	2	17/8	CGD6818	10	\$3.05
.875 to 1.156	1	29/32	CGD389	25	\$1.45	2.281 to 2.625	2	17/8	CGD6821	10	\$3.50

Galvanized is the standard finish. Sizes of cord, cable, and flexible conduit, pages 219 to 222.

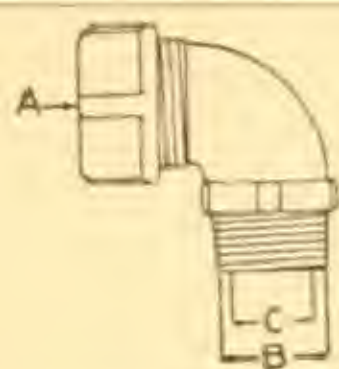
Assortment: On single orders of connectors listed on pages 194 to 200, aggregating \$100.00 list or over, standard package discount will apply.



# CONNECTORS—CG SERIES

## Type CGE—90° Angle—Male Thread

197



- A—Inside diameter in inches of rubber bushing or lead sleeve which takes round flexible cord or cable, armored cable, or flexible conduit.  
 B—Size in inches of Condulet hub with which connectors can be used.  
 C—Inside diameter of hole through nipple of connectors.

A	B	C	Cat. No.	Std. Pkg.	List, each	A	B	C	Cat. No.	Std. Pkg.	List, each
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### With Tapered Rubber Bushing—Schedule 1

For Connecting Round Flexible Cord or Cable to Condulets, Plugs, or Rigid Conduit  
 Cord or Cable will Pass Entirely Through the Connector

.125 to .250	1/2 3/4	1/2 11/16	CGE192 CGE292	50 50	\$ .65 .65	.500 to .625	3/4 1	11/16 29/32	CGE295 CGE395	50 50	\$ .95 .95
.250 to .375	1/2 3/4	1/2 11/16	CGE193 CGE293	50 50	\$ .65 .65	.625 to .750	1	29/32	CGE396	50	\$1.25
.375 to .438	1/2	1/2	CGE194	50	\$ .65	.750 to .813	1	29/32	CGE397	25	\$1.45
.375 to .500	3/4	11/16	CGE294	50	\$ .65	.875 to 1.000	1 1/4	17/32	CGE498	25	\$1.55
						1.000 to 1.125	1 1/4	17/32	CGE499	25	\$1.55

### With Tapered Rubber Bushing—Schedule 2

For Connecting Round Flexible Cord or Cable to Condulets or Rigid Conduit but not to Plugs  
 Cord or Cable will not Pass Through the Connector Without Removing Outer Covering

.438 to .500	1/2	1/2	CGE194	50	\$ .65	1.125 to 1.188	1 1/4	17/32	CGE499	25	\$1.55
.500 to .625	1/2	1/2	CGE195	50	\$ .95	1.188 to 1.375	1 1 1/4	29/32 17/32	CGE3911 CGE4911	25 25	\$1.90 1.95
.625 to .750	1/2 3/4	1/2 11/16	CGE196 CGE296	50 50	\$1.25 1.25	1.375 to 1.625	1 1/2	17/16	CGE5913	25	\$2.10
.750 to .875	1/2 3/4	1/2 11/16	CGE197 CGE297	25 25	\$1.45 1.45	1.625 to 1.875	1 1/2	17/16	CGE5915	10	\$2.50
.813 to .875	1	29/32	CGE397	25	\$1.45	1.875 to 2.188	2	17/8	CGE6917	10	\$3.20
.875 to 1.000	1	29/32	CGE398	25	\$1.50	2.188 to 2.500	2	17/8	CGE6920	10	\$3.50
1.000 to 1.188	1	29/32	CGE399	25	\$1.50						

### With Tapered Split Lead Sleeve—Schedule 3

For Connecting Armored Conductor or Flexible Conduit to Condulets, Plugs, or Rigid Conduit  
 Armored Conductor or Flexible Conduit will Pass Entirely Through the Connector

.375 to .438	1/2	1/2	CGE184	50	\$ .65	.625 to .781	1	29/32	CGE386	50	\$1.25
.375 to .500	3/4	11/16	CGE284	50	\$ .65	.875 to 1.125	1 1/4	17/32	CGE489	25	\$1.55
.500 to .625	3/4	11/16	CGE285	50	\$ .95						

### With Tapered Split Lead Sleeve—Schedule 4

For Connecting Flexible Conduit to Condulets, Plugs, or Rigid Conduit  
 Flexible Conduit will not Pass Through the Connector

.438 to .500	1/2	1/2	CGE184	50	\$ .65	.875 to 1.156	1	29/32	CGE389	25	\$1.45
.500 to .625	1/2	1/2	CGE185	50	\$ .95	1.156 to 1.375	1 1 1/4	29/32 17/32	CGE3811 CGE4811	25 25	\$1.90 1.95
.625 to .781	1/2 3/4	1/2 11/16	CGE186 CGE286	50 50	\$1.25 1.25	1.375 to 1.656	1 1/2	17/16	CGE5813	25	\$2.10
						1.656 to 1.938	1 1/2	17/16	CGE5815	10	\$2.60
.781 to .938	1/2 3/4 1	1/2 11/16 29/32	CGE187 CGE287 CGE387	25 25 25	\$1.45 1.45 1.45	1.938 to 2.281	2	17/8	CGE6818	10	\$3.05
						2.281 to 2.625	2	17/8	CGE6821	10	\$3.50

Galvanized is the standard finish. Sizes of cord, cable, and flexible conduit, pages 219 to 222.

Assortment: On single orders of connectors listed on pages 194 to 200, aggregating \$100.00 list or over, standard package discount will apply.



## CONNECTORS—CG SERIES

### Type CGK—Straight—Female Thread



A—Inside diameter in inches of rubber bushing or lead sleeve which takes round flexible cord or cable, armored cable, or flexible conduit.

B—Size in inches of rigid conduit with which connectors can be used.

C—Inside diameter of integral bushing that protects wires from inside edge of conduit.

A	B	C	Cat. No.	Std. Pkg.	List, each	A	B	C	Cat. No.	Std. Pkg.	List, each
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#### With Tapered Rubber Bushing—Schedule 1

For Connecting Round Flexible Cord or Cable to Condulets, Plugs, or Rigid Conduit  
Cord or Cable will Pass Entirely Through the Connector

.125 to .250	1/2	5/8	CGK192	50	\$ .65	.625 to .750	3/4 1	25/32 1	CGK296 CGK396	50 50	\$1.25 1.25
.250 to .375	1/2	5/8	CGK193	50	\$ .65	.750 to .875	1	1	CGK397	25	\$1.45
.375 to .500	1/2	5/8	CGK194	50	\$ .65	.875 to 1.000	1 1/4	15/16	CGK498	25	\$1.55
.500 to .625	3/4 1	25/32 1	CGK295 CGK395	50 50	\$ .95 .95	1.000 to 1.188	1 1/4	15/16	CGK499	25	\$1.55
						1.188 to 1.250	1 1/4	15/16	CGK4911	25	\$1.95

#### With Tapered Rubber Bushing—Schedule 2

For Connecting Round Flexible Cord or Cable to Condulets or Rigid Conduit but not to Plugs  
Cord or Cable will not Pass Through the Connector Without Removing Outer Covering

.750 to .875	3/4	25/32	CGK297	25	\$1.45	1.625 to 1.875	1 1/2	1 17/32	CGK5915	10	\$2.50
1.250 to 1.375	1 1/4	15/16	CGK4911	25	\$1.95	1.875 to 2.188	2	1 31/32	CGK6917	10	\$3.20
1.375 to 1.625	1 1/2	1 17/32	CGK5913	25	\$2.10	2.188 to 2.500	2	1 31/32	CGK6920	10	\$3.50

#### With Tapered Split Lead Sleeve—Schedule 3

For Connecting Armored Conductor or Flexible Conduit to Condulets, Plugs, or Rigid Conduit  
Armored Conductor or Flexible Conduit will Pass Entirely Through the Connector

.375 to .500	1/2	5/8	CGK184	50	\$ .65	.750 to .938	1	1	CGK387	25	\$1.45
.500 to .625	1/2	5/8	CGK185	50	\$ .95	.938 to 1.156	1 1/4	15/16	CGK489	25	\$1.55
.625 to .750	3/4 1	25/32 1	CGK286 CGK386	50 50	\$1.25 1.25	1.156 to 1.250	1 1/4	15/16	CGK4811	25	\$1.95

#### With Tapered Split Lead Sleeve—Schedule 4

For Connecting Flexible Conduit to Condulets, Plugs, or Rigid Conduit  
Flexible Conduit will not Pass Through the Connector

.750 to .938	3/4	25/32	CGK287	25	\$1.45	1.656 to 1.938	1 1/2	1 17/32	CGK5815	10	\$2.60
1.250 to 1.375	1 1/4	15/16	CGK4811	25	\$1.95	1.938 to 2.281	2	1 31/32	CGK6818	10	\$3.05
1.375 to 1.656	1 1/2	1 17/32	CGK5813	25	\$2.10	2.281 to 2.625	2	1 31/32	CGK6821	10	\$3.50

Galvanized is the standard finish. Sizes of cord, cable, and flexible conduit, pages 219 to 222.

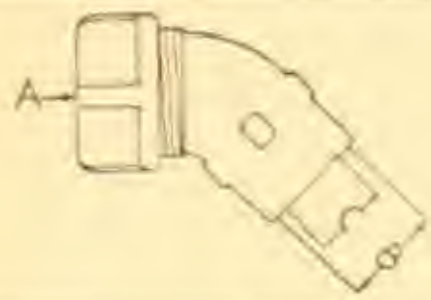
**Assortment:** On single orders of connectors listed on pages 194 to 200, aggregating \$100.00 list or over, standard package discount will apply.



# CONNECTORS—CG SERIES

## Type CGL—45° Angle—Female Thread

199



- A—Inside diameter in inches of rubber bushing or lead sleeve which takes round flexible cord or cable, armored cable, or flexible conduit.  
 B—Size in inches of rigid conduit with which connectors can be used.  
 C—Inside diameter of integral bushing that protects wires from inside edge of conduit.

A	B	C	Cat. No.	Std. Pkg.	List, each	A	B	C	Cat. No.	Std. Pkg.	List, each
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### With Tapered Rubber Bushing—Schedule 1

For Connecting Round Flexible Cord or Cable to Condulets, Plugs, or Rigid Conduit  
 Cord or Cable will Pass Entirely Through the Connector

.125 to .250	1/2 3/4	5/8 25/32	CGL192 CGL292	50 50	\$ .65 .65	.625 to .688	3/4	25/32	CGL296	50	\$1.25
.250 to .375	1/2 3/4	5/8 25/32	CGL193 CGL293	50 50	\$ .65 .65	.625 to .750	1	1	CGL396	50	\$1.25
.375 to .500	1/2 3/4	5/8 25/32	CGL194 CGL294	50 50	\$ .65 .65	.750 to .875	1	1	CGL397	25	\$1.45
.500 to .625	3/4 1	25/32 1	CGL295 CGL395	50 50	\$ .95 .95	.875 to 1.000	1 1/4	1 5/16	CGL498	25	\$1.55
						1.000 to 1.188	1 1/4	1 5/16	CGL499	25	\$1.55

### With Tapered Rubber Bushing—Schedule 2

For Connecting Round Flexible Cord or Cable to Condulets or Rigid Conduit but not to Plugs  
 Cord or Cable will not Pass Through the Connector Without Removing Outer Covering

.688 to .750	3/4	25/32	CGL296	50	\$1.25	1.625 to 1.875	1 1/2	1 17/32	CGL5915	10	\$2.50
.750 to .875	3/4	25/32	CGL297	25	\$1.45	1.875 to 2.188	2	1 31/32	CGL6917	10	\$3.20
1.188 to 1.375	1 1/4	1 5/16	CGL4911	25	\$1.95	2.188 to 2.500	2	1 31/32	CGL6920	10	\$3.50
1.375 to 1.625	1 1/2	1 17/32	CGL5913	25	\$2.10						

### With Tapered Split Lead Sleeve—Schedule 3

For Connecting Armored Conductor or Flexible Conduit to Condulets, Plugs, or Rigid Conduit  
 Armored Conductor or Flexible Conduit will Pass Entirely Through the Connector

.375 to .500	1/2 3/4	5/8 25/32	CGL184 CGL284	50 50	\$ .65 .65	.625 to .688	3/4	25/32	CGL286	50	\$1.25
.500 to .563	1/2	5/8	CGL185	50	\$ .95	.625 to .781	1	1	CGL386	50	\$1.25
.500 to .625	3/4	25/32	CGL285	50	\$ .95	.781 to .875	1	1	CGL387	25	\$1.45
						.875 to 1.156	1 1/4	1 5/16	CGL489	25	\$1.55

### With Tapered Split Lead Sleeve—Schedule 4

For Connecting Flexible Conduit to Condulets, Plugs, or Rigid Conduit  
 Flexible Conduit will not Pass Through the Connector

.563 to .625	1/2	5/8	CGL185	50	\$ .95	1.375 to 1.656	1 1/2	1 17/32	CGL5813	25	\$2.10
.688 to .781	3/4	25/32	CGL286	50	\$1.25	1.656 to 1.938	1 1/2	1 17/32	CGL5815	10	\$2.60
.781 to .938	3/4	25/32	CGL287	50	\$1.45	1.938 to 2.281	2	1 31/32	CGL6818	10	\$3.05
1.156 to 1.375	1 1/4	1 5/16	CGL4811	25	\$1.95	2.281 to 2.625	2	1 31/32	CGL6821	10	\$3.50

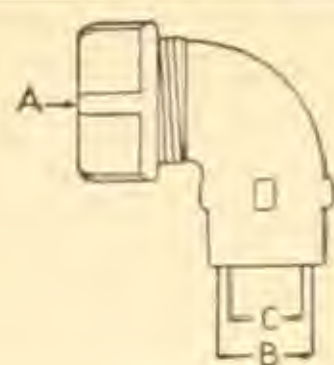
Galvanized is the standard finish. Sizes of cord, cable, and flexible conduit, pages 219 to 222.

Assortment: On single orders of connectors listed on pages 194 to 200, aggregating \$100.00 list or over, standard package discount will apply.



## CONNECTORS—CG SERIES

### Type CGM—90° Angle—Female Thread



- A—Inside diameter in inches of rubber bushing or lead sleeve which takes round flexible cord or cable, armored cable, or flexible conduit.  
 B—Size in inches of rigid conduit with which connectors can be used.  
 C—Inside diameter of integral bushing that protects wires from inside edge of conduit.

A	B	C	Cat. No.	Std. Pkg.	List, each	A	B	C	Cat. No.	Std. Pkg.	List, each
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#### With Tapered Rubber Bushing—Schedule 1

For Connecting Round Flexible Cord or Cable to Condulets, Plugs, or Rigid Conduit  
 Cord or Cable will Pass Entirely Through the Connector

.125 to .250	1/2 3/4	5/8 25/32	CGM192 CGM292	50 50	\$ .65 .65	.625 to .688	3/4	25/32	CGM296	50	\$1.25
.250 to .375	1/2 3/4	5/8 25/32	CGM193 CGM293	50 50	\$ .65 .65	.625 to .750	1	1	CGM396	50	\$1.25
.375 to .500	1/2 3/4	5/8 25/32	CGM194 CGM294	50 50	\$ .65 .65	.750 to .875	1	1	CGM397	25	\$1.45
.500 to .625	3/4 1	25/32 1	CGM295 CGM395	50 50	\$ .95 .95	.875 to 1.000	1 1/4	1 5/16	CGM498	25	\$1.55
						1.000 to 1.188	1 1/4	1 5/16	CGM499	25	\$1.55

#### With Tapered Rubber Bushing—Schedule 2

For Connecting Round Flexible Cord or Cable to Condulets or Rigid Conduit but not to Plugs  
 Cord or Cable will not Pass Through the Connector Without Removing Outer Covering

.688 to .750	3/4	25/32	CGM296	50	\$1.25	1.375 to 1.625	1 1/2	1 17/32	CGM5913	25	\$2.10
.750 to .875	3/4	25/32	CGM297	25	\$1.45	1.625 to 1.875	1 1/2	1 17/32	CGM5915	10	\$2.50
1.188 to 1.375	1 1/4	1 5/16	CGM4911	25	\$1.95	1.875 to 2.188	2	1 31/32	CGM6917	10	\$3.20
						2.188 to 2.500	2	1 31/32	CGM6920	10	\$3.50

#### With Tapered Split Lead Sleeve—Schedule 3

For Connecting Armored Conductor or Flexible Conduit to Condulets, Plugs, or Rigid Conduit  
 Armored Conductor or Flexible Conduit will Pass Entirely Through the Connector

.375 to .500	1/2 3/4	5/8 25/32	CGM184 CGM284	50 50	\$ .65 .65	.625 to .688	3/4	25/32	CGM286	50	\$1.25
.500 to .563	1/2	5/8	CGM185	50	\$ .95	.625 to .781	1	1	CGM386	50	\$1.25
.500 to .625	3/4	25/32	CGM285	50	\$ .95	.781 to .875	1	1	CGM387	25	\$1.45
						.875 to 1.156	1 1/4	1 5/16	CGM489	25	\$1.55

#### With Tapered Split Lead Sleeve—Schedule 4

For Connecting Flexible Conduit to Condulets, Plugs, or Rigid Conduit  
 Flexible Conduit will not Pass Through the Connector

.563 to .625	1/2	5/8	CGM185	50	\$ .95	1.375 to 1.656	1 1/2	1 17/32	CGM5813	25	\$2.10
.688 to .781	3/4	25/32	CGM286	50	\$1.25	1.656 to 1.938	1 1/2	1 17/32	CGM5815	10	\$2.60
.781 to .938	3/4	25/32	CGM287	25	\$1.45	1.938 to 2.281	2	1 31/32	CGM6818	10	\$3.05
1.156 to 1.375	1 1/4	1 5/16	CGM4811	25	\$1.95	2.281 to 2.625	2	1 31/32	CGM6821	10	\$3.50

Galvanized is the standard finish. Sizes of cord, cable, and flexible conduit, pages 219 to 222.

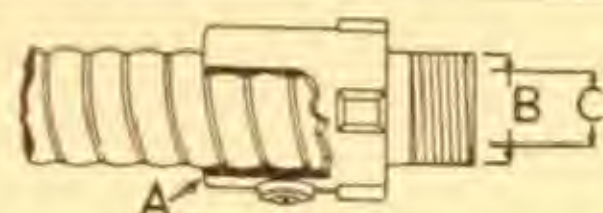
**Assortment:** On single orders of connectors listed on pages 194 to 200, aggregating \$100.00 list or over, standard package discount will apply.



# CC SERIES

## Flexible Conduit Couplings

201




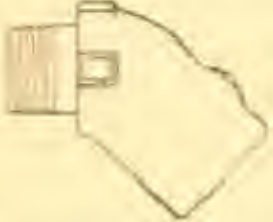



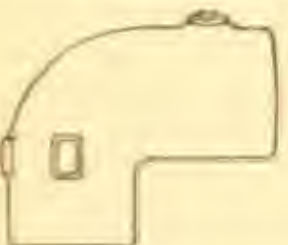
Type CCB with Flexible Conduit

- A—Size in inches of flexible conduit with which coupling can be used.  
 B—Size in inches of Condulet hub with which coupling can be used.  
 C—Inside diameter of hole through nipple of coupling.



Type CCK with Flexible Conduit

- A—Size in inches of flexible conduit with which coupling can be used.  
 B—Size in inches of rigid conduit with which coupling can be used.  
 C—Inside diameter of integral bushing that protects wires from inside edge of rigid and flexible conduit.

Male Thread								
Type	A	B	C	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each	
	CCB	3/8	3/8	11/32	100	CCB30838	50	\$ .30
		3/8	1/2	7/16	100	CCB138	50	.30
		1/2	1/2	7/16	100	CCB11	50	.30
		1/2	3/4	5/8	50	CCB21	30	.40
		3/4	3/4	5/8	50	CCB22	30	.40
		1* S. S.	1	13/16	25	CCB33	25	.50
		1† D. S.	1	13/16	25	CCB332	25	.50
	CCD 45°	3/8	1/2	7/16	100	CCD138	55	\$ .35
		1/2	1/2	7/16	50	CCD11	35	.40
		3/4	3/4	5/8	50	CCD22	40	.50
		1* S. S.	1	13/16	25	CCD33	30	.60
	CCE 90°	3/8	1/2	7/16	100	CCE138	65	\$ .35
		1/2	1/2	7/16	50	CCE11	45	.40
		3/4	3/4	5/8	50	CCE22	50	.50
		1* S. S.	1	13/16	25	CCE33	30	.60
		1† D. S.	1	13/16	25	CCE332	35	.60
Female Thread								
For Connecting Flexible Conduit to Rigid Conduit								
	CCK	3/8	1/2	15/32	100	CCK138	55	\$ .30
		1/2	1/2	5/8	100	CCK11	55	.30
		3/4	3/4	25/32	50	CCK22	35	.40
		1* S. S.	1	1	25	CCK33	25	.50
		1† D. S.	1	1	25	CCK332	25	.50
	CCL 45°	3/8	1/2	15/32	100	CCL138	60	\$ .35
		1/2	1/2	5/8	50	CCL11	40	.40
		3/4	3/4	25/32	50	CCL22	45	.50
		1* S. S.	1	1	25	CCL33	35	.60
		3/4	1 1/4	25/32	25	CCL42	40	.60
	CCM 90°	3/8	1/2	15/32	100	CCM138	70	\$ .35
		1/2	1/2	5/8	50	CCM11	50	.40
		3/4	3/4	25/32	50	CCM22	55	.50
		1* S. S.	1	1	25	CCM33	40	.60

## RESISTANCES

For Dimming a 30 to 34-Volt, 250-Watt Headlight Lamp—150-Watt, 6.94-Ampere, 3.12 Ohm

	For Separate Mounting			For Condulets of the LHS Series and LHRN312			
	Cat. No.	Wt. Pkg. Lbs.	List, each	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each
	LHRN312	60	\$2.50	25	LHSR312	25	\$1.75

Galvanized is the standard finish for couplings. **Finishes and Assortments**, pages 213 and 214.

\*Takes 1" Flexsteel Single Strip, 1" Triangle Single Strip, and 1" Federal Metal Hose.

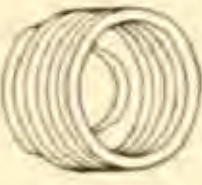
†Takes 1" Greenfield Single and Double Strip, and 1" Flexsteel Double Strip.

Condulets, LHS series, pages 171 to 175.

Assortment: On single orders of couplings of the CC series listed on this page, aggregating \$100.00 list or over, standard package discount will apply.


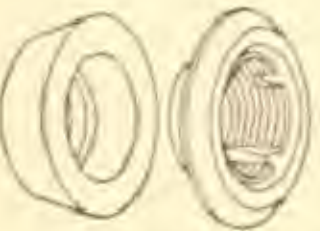


## CONDULET REDUCERS

	Size	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each	Size	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each
	1/4-1/8	50	RE2818	5	\$ .15	2 1/2-2	25	RE76	15	\$1.00
	3/8-1/8	50	RE3818	5	.15	3-1/2	25	RE81	30	1.35
	3/8-1/4	50	RE3828	5	.15	3-3/4	25	RE82	30	1.35
	1/2-1/8	50	RE1108	5	.15	3-1	25	RE83	30	1.35
	1/2-1/4	50	RE1208	5	.15	3-1 1/4	25	RE84	40	1.35
	1/2-3/8	50	RE1308	5	.15	3-1 1/2	25	RE85	40	1.35
	3/4-1/2	50	RE21	5	.15	3-2	25	RE86	35	1.35
	1-1/2	50	RE31	10	.20	3-2 1/2	25	RE87	25	1.35
	1-3/4	50	RE32	10	.20	3 1/2-1 1/2	10	RE91	20	2.00
	1 1/4-1 1/2	50	RE41	20	.30	3 1/2-3/4	10	RE92	20	2.00
	1 1/4-3/4	50	RE42	20	.30	3 1/2-1	10	RE93	20	2.00
	1 1/4-1	50	RE43	15	.30	3 1/2-1 1/4	10	RE94	25	2.00
	1 1/2-1 1/2	50	RE51	25	.40	3 1/2-1 1/2	10	RE95	25	2.00
	1 1/2-3/4	50	RE52	25	.40	3 1/2-2	10	RE96	30	2.00
	1 1/2-1	50	RE53	20	.40	3 1/2-2 1/2	10	RE97	20	2.00
	1 1/2-1 1/4	50	RE54	15	.40	3 1/2-3	10	RE98	20	2.00
	2-1/2	25	RE61	20	.50	4-1/2	10	RE101	30	2.75
	2-3/4	25	RE62	20	.50	4-3/4	10	RE102	30	2.75
	2-1	25	RE63	20	.50	4-1	10	RE103	25	2.75
	2-1 1/4	25	RE64	15	.50	4-1 1/4	10	RE104	25	2.75
	2-1 1/2	25	RE65	10	.50	4-1 1/2	10	RE105	30	2.75
	2 1/2-1 1/2	25	RE71	20	1.00	4-2	10	RE106	35	2.75
	2 1/2-3/4	25	RE72	20	1.00	4-2 1/2	10	RE107	35	2.75
	2 1/2-1	25	RE73	30	1.00	4-3	10	RE108	25	2.75
	2 1/2-1 1/4	25	RE74	30	1.00	4-3 1/2	10	RE109	20	2.75
	2 1/2-1 1/2	25	RE75	25	1.00					

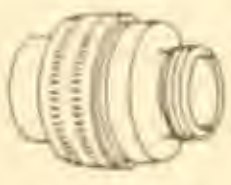
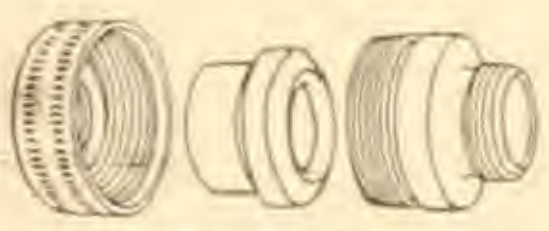
## THREADLESS CONDULET REDUCERS

For Threadless Condulets

	Size	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each
 Threadless Reducer	3/4-1/2	50	RE291	5	\$ .29
	1-1/2	50	RE391	10	.38
	1-3/4	50	RE392	10	.43
	1 1/4-1 1/2	50	RE491	20	.51
	1 1/4-3/4	50	RE492	20	.54
	1 1/4-1	50	RE493	15	.58
	1 1/2-1 1/2	50	RE591	25	.57
	1 1/2-3/4	50	RE592	25	.64
	1 1/2-1	50	RE593	20	.67
	1 1/2-1 1/4	50	RE594	15	.81
 Threadless Reducer (Exploded View)	2-1/2	25	RE691	20	.75
	2-3/4	25	RE692	20	.85
	2-1	25	RE693	20	.92
	2-1 1/4	25	RE694	15	1.02
	2-1 1/2	25	RE695	10	1.08

## CONDULET UNIONS

Steel—For Connecting Conduit to a Condulet

	Type	Size	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each
 Type UNY   Type UNY—Exploded View	UNY	1/2	50	UNY1	25	\$ .45
		3/4	50	UNY2	35	.50
		1	25	UNY3	30	.75
		1 1/4	25	UNY4	45	1.20
		1 1/2	25	UNY5	65	1.80
		2	10	UNY6	40	2.75
		2 1/2	10	UNY7	60	4.75
		3	5	UNY8	45	8.00

Galvanized is the standard finish. Finishes and Assortments, pages 213 and 214.  
Threadless Condulets, Obround series, page 12.



## TYPE UCT ADAPTERS

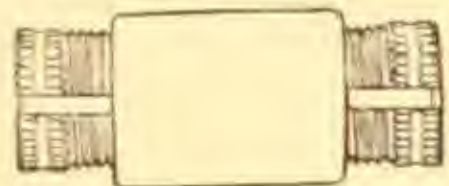
203

For Electrical Metallic Tubing

Make Available all Types of Threaded Condulets, Covers, and Wiring Devices for use with Electrical Metallic Tubing



Type C Condulet with Adapters and Cover



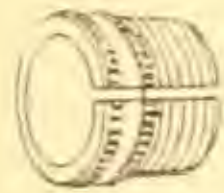
Type UCT Adapters with Conduit Coupling

According to the specifications in Article 5, Rule 508 of the 1928 National Electrical Code, electrical metallic tubing has the same inside diameter as that of corresponding sizes of standard rigid conduit; therefore, the outside diameter is considerably less than that of corresponding sizes of standard rigid conduit.

This gives an opportunity for the use of an adapter in standard Condulet threaded hubs which receives the electrical metallic tubing and, because standard Condulet threads are tapered, the split adapter has a contracting action when screwed into the Condulet hub and firmly clamps the electrical metallic tubing.

Type UCT adapters may be used to connect the electrical metallic tubing not only to Condulets, but also to Condulet elbows, Condulet unions, Condulet reducers, threaded pipe couplings, or to any fitting that has a standard female tapered pipe thread of the corresponding size.

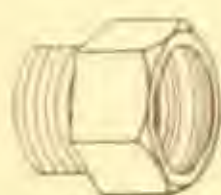
Thus, for example, a standard conduit coupling and two type UCT adapters make a coupling suitable for use with electrical metallic tubing.



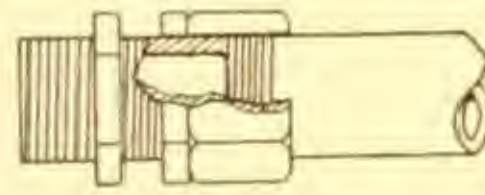
Type	Size	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each
UCT	1/2	200	UCT1	12	\$ .04
	3/4	100	UCT2	8	.06
	1	50	UCT3	10	.10

## CONDULET SELF-THREADING CONNECTORS AND UNIONS

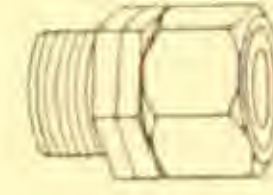
Type CCT self-threading connectors and type CCU self-threading unions are provided with a male pipe threaded nipple at one end to fit a Condulet hub or other standard threaded device. The other end is provided with an especially designed fine thread that cuts its own thread on to the pipe with a water and gastight connection, making a perfect ground bond with the strength of pipe threads.



Type CCT Connector



Type CCU Union  
(Broken-away View)

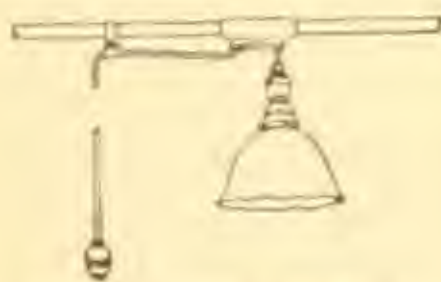


Type CCU Union

Type	Cat. No.	Wt. Pkg. Lbs.	List, each	Size	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each	Type
CCT	CCT1	5	\$ .25	1/2	25	CCU1	8	\$ .75	CCU
	CCT2	5	.30	3/4	25	CCU2	10	.85	
	CCT3	8	.35	1	25	CCU3	18	1.00	
	CCT4	4	1.10	1 1/4	10	CCU4	15	3.50	
	CCT5	6	1.40	1 1/2	10	CCU5	20	4.50	

## CONDULET CORD CLAMP

For 1/2, 3/4, and 1-Inch Conduit—Takes Cord 1/4 to 1/2 Inch Diameter



Cord Clamp Installed


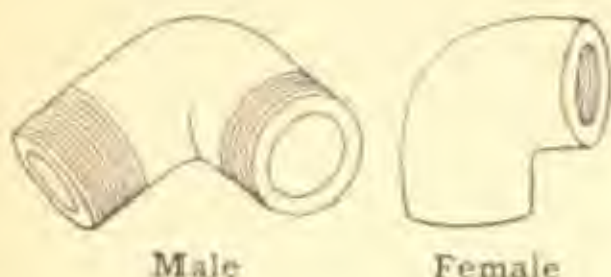


Cat. No.	Std. Pkg.	Wt. Pkg. Lbs.	List, each
Clamp 1	50	20	\$ .25

Galvanized is the standard finish.



## CONDULET ELBOWS

	Type	Style	Size	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each
	45-Degree Elbows						
	EL	Female	1/2	200	EL1	100	\$ .22
			3/4	100	EL2	80	.30
			1	50	EL3	70	.35
			1 1/4	25	EL4	65	.65
			1 1/2	10	EL5	65	.70
			2	5	EL6	35	1.15
			2 1/2	5	EL7	70	2.60
			3	5	EL8	80	3.00
			3 1/2	5	EL9	110	4.25
			4	5	EL10	125	5.30
	90-Degree Elbows						
	EL	Male	1/2	200	EL195	100	\$ .30
			3/4	100	EL295	80	.40
			1	50	EL395	70	.50
			1 1/4	25	EL495	65	.75
		Female	1/2	200	EL19	105	\$ .30
			3/4	100	EL29	85	.40
			1	50	EL39	75	.50
			1 1/4	25	EL49	70	.75

## CONDULET PEDESTALS


Rigid Support for Condulets Mounted on Conduit that Projects through the Floor

Condulet Pedestal, Not Threaded,  
Supporting Type ZGU Condulet  
(Sectional View)

Condulet pedestals are made in two styles: threaded and not threaded. The not-threaded style fits the outside of a Condulet hub and provides a rigid support for the Condulet. The conduit passes up through the floor and is threaded directly into the Condulet hub, being concealed within the pedestal. Two headless set screws secure the Condulet hub firmly to the pedestal.

The threaded style furnishes a rigid support with threaded hub for the feeder conduit which comes through the floor. The feeder conduit threads into the lower hub inside the pedestal. The upper hub of the pedestal may be used to take a connector such as types CGB, CGD, or CGE with flexible conduit or armored cable for connection to the control switch Condulet mounted on the frame of the machine, or the upper hub of the pedestal may be used to take a threaded stem of conduit for independent support of a control switch Condulet at a convenient height from the floor.

The flange of the Condulet pedestal, either style, has four holes for fastening bolts or screws.

	Type	Style	Size	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each
	PED	Three Inches High Threaded	3/4	25	Ped 223	75	\$1.20
			1	25	Ped 333	80	1.45
			1 1/4	25	Ped 443	85	1.70
		Three Inches High Not Threaded	1/2	25	Ped 13	70	\$ .95
			3/4	25	Ped 23	75	1.20
			1	25	Ped 33	85	1.45
			1 1/4	25	Ped 43	95	1.70
			1 1/2	25	Ped 53	105	1.95
			2	15	Ped 63	90	2.20
			2 1/2	15	Ped 73	105	2.45
		Six Inches High Not Threaded	1/2	25	Ped 16	110	\$1.75
			3/4	25	Ped 26	145	2.00
			1	25	Ped 36	160	2.25
			1 1/4	25	Ped 46	190	2.50
			1 1/2	25	Ped 56	200	2.75
			2	15	Ped 66	180	3.00
			2 1/2	15	Ped 76	200	3.25

Galvanized is the standard finish. **Finishes and Assortments**, pages 213 and 214.


**Assortment:** On single orders of Condulet elbows listed on this page, aggregating \$100.00 list or over, standard package discount will apply.




## ADJUSTABLE BARS

205

For Condulets of the G-H, QE, and Z Series and Types FH, FHF, and FHH

Range of screw centers on adjustable bars: Form 5, $\frac{5}{8}$ to $1\frac{1}{16}$ inches; Form 10, $\frac{5}{8}$ to $1\frac{3}{8}$ inches; Form 20, $\frac{5}{8}$ to $2\frac{1}{16}$ inches.			Form 5 For G-H Series, Form 5			Form 10 For G-H Series, Form 10; Types FH, Form 10; FHF, Hubless End; and QE108 and QE1096 Housings			Form 20 For G-H Series, Form 20; Z Series; Types FH, Form 20; FHF Hub End; FHH; and QE208 and QE2096 Housings		
	Type	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each	Cat. No.	Wt. Pkg. Lbs.	List, each	Cat. No.	Wt. Pkg. Lbs.	List, each
	AB	50	AB5	10	\$ .20	AB10	10	\$ .20	AB20	10	\$ .25


## ADAPTING RINGS

	Type	Std. Pkg.	Size of Wiring Devices	For G-H Series With Adjustable Bar, Form 10; and Type FH, Form 10			For G-H Series With Adjustable Bar, Form 20; Z Series; and Types FHF and FHH		
				Cat. No.	Wt. Pkg. Lbs.	List, each	Cat. No.	Wt. Pkg. Lbs.	List, each
	ARF	50 50	Form 5 Form 10	ARF5	20	\$ .20	ARF520 ARF1020	25 30	\$ .20 .20


## SWIVELS AND COMBINATIONS OF SWIVELS AND ADAPTING RINGS

For Condulets of Earlier Models




For Types G, GL, GT, GX, H, and HA Condulets with the following Openings:  
5-Ampere— $1\frac{5}{16}$  Inches Diameter; 10-Ampere— $2\frac{1}{4}$  Inches Diameter; and 20-Ampere— $2\frac{7}{32}$  Inches Diameter

	Type	Size	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each
	BSR	For 5-Ampere Condulets	50	BSR5	20	\$ .25
	Swivels	For 10-Ampere Condulets	50	BSR10	20	.25
		For 20-Ampere Condulets	50	BSR20	20	.25

For Types ZC, ZS, ZD, and ZX Condulets with Opening  $2\frac{7}{32}$  Inches Diameter for Switches

	Combinations of Swivels and Adapting Rings					
	Type	Size	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each
	ASR	For 5-Ampere Switches	50	ASR5	30	\$ .25
	ASR	For 10-Ampere Switches	50	ASR10	25	.25
	BSR	For 20-Ampere Switches	50	BSR20	20	.25

## FASTENING STRAPS

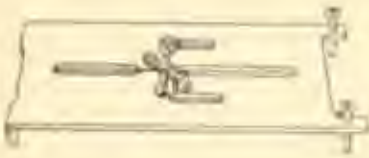
	Size	Cat. No.	Std. Pkg.	Wt. Pkg. Lbs.	List, each
	For Condulets of the S Series				
	Strap 6		50	20	\$ .15
	For Wiring Devices of the RJ-RK Series				
	Strap 7		200	60	\$ .15
	For Condulets of the GS Series				
	Form 5	Strap 11	25	15	\$ .15
	Form 10	Strap 12	25	15	.20
	Form 20	Strap 13	25	20	.30
	Strap 12				
	Strap 13				

Galvanized is the standard finish.



## FASTENING PLATES

## For Condulets of the FF Series

	Rating	Dimensions†	No. Wires	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each
	30-Ampere, 250-Volt	4½ x 4¾" 7½ x 6¾"	2 or 3-Wire 4-Wire	15 15	CPYB1 CPFJ1	15 25	\$ .65 1.10
	60-Ampere, 250-Volt	5⅜ x 6⅜" 7½ x 6¾"	2 or 3-Wire 4-Wire	15 15	CPYD1 CPFJ1	20 25	\$ .90 1.10
	100-Ampere, 250-Volt	6½ x 11" 12 x 8⅞"	2 or 3-Wire 4-Wire	15 15	CPYG1 CPFK1	30 35	\$1.30 1.50
	30-Ampere, 600-Volt	6½ x 11" 12 x 8⅞"	2-Wire 3 or 4-Wire	15 15	CPYG1 CPFK1	30 35	\$1.30 1.50
	60-Ampere, 600-Volt	6½ x 11" 12 x 8⅞"	2-Wire 3 or 4-Wire	15 15	CPYG1 CPFK1	30 45	\$1.30 1.50

## For Condulets of the Y, YW, YY, Z, ZF, and ZG Series and Types FHF and FHH

Description		Dimensions†	No. Wires	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each
Type Condulet	Rating						
FHF, FHH, Y, YC, YW, YWC, YY, YYC, Z, ZC, ZF Series (except Two-Gang)	30-Ampere, 250-Volt	3 x 4⅓/16"	2-Wire	15	CPYA1	10	\$ .60
Y, YC, YW, YWC, YY, YYC, Z, ZC, ZGC		4½ x 4¾"	3-Wire	15	CPYB1	15	\$ .65
ZF Series, Two-Gang		6¼ x 4⅓/16"	4-Wire	15	CPYV1	30	\$ .90
YC, YW, YWC, YY, YYC	60-Ampere, 250-Volt	3⅝ x 6⅜" 5⅜ x 6⅜"	2-Wire 3-Wire	15 15	CPYC1 CPYD1	15 20	\$ .70 .90
YW, YWC, YY, YYC	100-Ampere, 250-Volt	4⅜ x 11" 6½ x 11"	2-Wire 3-Wire	15 15	CPYE1 CPYG1	25 30	\$1.00 1.30
YS, YWS, YYS, ZL, ZR, ZS	30-Ampere, 250-Volt	3 x 6⅛" 4½ x 7⅓/16"	2-Wire 3-Wire	15 15	CPYL1 CPYM1	15 20	\$ .70 .75
YS, YWS, YYS	60-Ampere, 250-Volt	3⅝ x 8⅓/16" 5⅜ x 9⅓/16"	2-Wire 3-Wire	15 15	CPYH1 CPYQ1	20 30	\$ .80 1.10
YWX, YX, YYX, ZD, ZGU, ZU, ZX	30-Ampere, 250-Volt	3 x 10½" 4½ x 10½"	2 or 3 to 2-Wire 3-Wire	15 15	CPYR1 CPYS1	20 25	\$ .80 1.15
YWX, YX, YYX	60-Ampere, 250-Volt	3⅝ x 13⅞" 5⅜ x 13⅞"	2 or 3 to 2-Wire 3-Wire	15 15	CPYT1 CPYU1	30 40	\$1.35 1.50
Z, ZC	30-Ampere, 600-Volt	3 x 8¾"	1-Wire	15	CPYJ1	15	\$ .70
YW, YWC, YY, YYC	30 or 60-Ampere, 600-Volt	3⅝ x 8⅓/16"	1-Wire	15	CPYH1	20	\$ .80
YW, YWC, YY, YYC, Z, ZC, ZG, ZGC		8¾ x 8¾"	3-Wire	15	CPYK1	25	\$1.45

## For Condulets of the YK and YKW Series

Rating	Dimensions†	No. Poles	Std. Pkg.	Cat. No.	Wt. Pkg. Lbs.	List, each
30-Ampere, 250-Volt	3⅝ x 9⅓/16" 5⅜ x 8¾"	2-Pole	15	CPKA1	30	\$ .80
		3-Pole	15	CPKB1	25	1.10
60-Ampere, 250-Volt	5¼ x 11⅓/16" 5⅓/16 x 11⅓/16"	2-Pole	15	CPKC1	30	\$1.20
		3-Pole	15	CPKD1	35	1.30

Galvanized is the standard finish.  
†Width is given first.



# GASKETS

207

Description

Cat.  
No.

Std.  
Pkg.

List,  
each

## Gaskets for Obround Series—Form 7



For use between Condulets and metal covers or Obround adapters.

1/2-inch  
3/4-inch  
1-inch  
1 1/4-inch  
1 1/2-inch  
2-inch  
2 1/2 or 3-inch  
3 1/2 or 4-inch

Gask 571	200	\$ .10
Gask 572	100	.10
Gask 573	50	.15
Gask 574	25	.20
Gask 575	25	.20
Gask 576	25	.25
Gask 578	25	.40
Gask 579	25	.50

## Gaskets for BLM, BO, CL, LO, and LP Series; Type LQC; and Types JRRH, JRRV, MOH, and MOV Hoods



For use between Condulets or hoods and cast feraloy covers, ARB vapor-proof fixtures, or BRB plug receptacle housings

Gask 60 25 \$ .15



For use between Condulets or hoods and sheet steel cover or RMP, CRSE, or SRH holders

Gask 85 50 \$ .20

## Gaskets for BP Plugs, 30-Ampere, 250-Volt A. C.



For use between plug receptacle housings and flange on all 2-pole, 30-ampere, 250-volt A. C. watertight plugs

Gask 131 50 \$ .05

For use between plug receptacle housings and flange on all 3-pole, 30-ampere, 250-volt A. C. watertight plugs

Gask 141 25 \$ .10

## Gasket for BP Plugs, 60-Ampere, 600-Volt



For use between plug receptacle housings and flange on all plugs with clamping nut

Gask 197 25 \$ .15



## Gasket for BPB, BPF, BPFA, and BPFD Plugs

For use between Condulets or housings and flange on plugs

Gask 59 25 \$ .20

## Gaskets for BRB, BRD, BRG, BRM, BRME, BRY, and QE86036 Plug Receptacle Housings With Brass Cap



For use in threaded cap

2-pole  
3-pole  
3-pole, 600-volt

Gask 173	25	\$ .10
Gask 144	25	.10
Gask 196	25	.25



For use between base and receptacle housing of types BRM, BRME, and BRY

2-pole  
3-pole

Gask 219	25	\$ .15
Gask 216	25	.20

## Gasket for BRHD Plug Receptacle Housing



Round rubber gasket for use in threaded cap

Gask 111 25 \$ .30

## Gaskets for CG Stuffing Box and LBVE Condulets



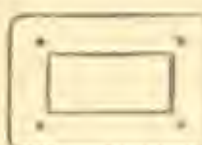








For use between deck or bulkhead and flange of stuffing box or Condulet. Made of No. 2 duck thread canvas. Soak in red lead before using

1/2-inch  
3/4-inch  
1-inch  
1 1/4-inch  
1 1/2-inch

Gask 176	50	\$ .05
Gask 153	50	.10
Gask 177	25	.10
Gask 183	25	.20
Gask 184	25	.25












## GASKETS

Description			Cat. No.	Std. Pkg.	List, each
Gaskets for FD and FS Series					
	For use between Condulets and covers (not recommended as watertight). For round rubber gasket, see page 212.	Single Two-gang Three-gang Four-gang	Gask 91 Gask 145 Gask 135 Gask 146	50 50 25 25	\$ .20 .25 .30 .40
Gasket for Vaporproof Covers of the FS Series					
	For use between Condulet and vaporproof covers		Gask 206	50	\$ .25
Gaskets for Type FF					
	For use between Condulets and hub plates	For 30-ampere, 250-volt, 2 or 3-wire For 30 or 60-ampere, 250-volt, 4-wire For 60-ampere, 250-volt, 2 or 3-wire For 100-ampere, 250-volt, 2 or 3-wire, or 30 or 60-ampere, 600-volt, 2-wire For 100-ampere, 250-volt, 4-wire, or 30 or 60-ampere, 600-volt, 3 or 4-wire	Gask 126 Gask 127 Gask 128 Gask 129 Gask 130	25 25 25 25 25	\$ .25 .30 .25 .30 .40
Gasket for Type FFM					
	For use between Condulets and hub plates		Gask 127	25	\$ .30
Gasket for Type FJC					
	For use between Condulets and covers		Gask 110	25	\$ .30
Gaskets for G-H Series With Adjustable Bar					
	For use between Condulets or adapters, and wiring devices or covers	Forms 5 and 10 Form 20	Gask 21 Gask 22	100 75	\$ .10 .15
Gaskets for G-H Series Without Adjustable Bar					
	For use between Condulets or adapters, and wiring devices or covers	Form 5 Form 5—for one-piece receptacles H556 and H557 Form 10 Form 20	Gask 120 Gask 182 Gask 121 Gask 107	100 100 100 50	\$ .10 .15 .10 .15
Gaskets for GR Series with Screw Cover					
	For use between Condulets and covers	Form 4 Form 7 Form 8	Gask 316 Gask 210 Gask 314	25 25 25	\$ .05 .10 .15
Gaskets for GR Series with Wedge-Nut Cover					
	For use between Condulets and covers	Form 4 Form 7 Form 8	Gask 338 Gask 332 Gask 339	25 25 25	\$ .05 .10 .15












# GASKETS

209

Description			Cat. No.	Std. Pkg.	List, each
Gaskets for GS Series Gaskets for use in vaporproof fixtures, page 211					
	Round gasket for use between Condulets and lamp receptacle GS59, fixtures, vaporproof fixtures, plug receptacle housings, or covers having gasket grooves . . . . .	Form 5	Gask 157	50	\$ .10
		Form 10	Gask 134	25	.10
		Form 20	Gask 148	25	.15
	Flat gaskets for use with blank cast ferrel covers . . . . .	Form 5	Gask 224	25	\$ .10
		Form 10	Gask 225	25	.10
		Form 20	Gask 226	25	.15
	For use between midget guard fixtures or holders, or Form 10 lamp receptacle covers, and lamp receptacles . . . . .		Gask 154	100	\$ .10
Gasket for J-K Series					
	For use between Condulets and wiring devices or cover . . . . .		Gask 71	200	\$ .10
Gasket for JRM-KRM and JRR-KRR Series					
	For use between Condulets and hoods . . . . . For gaskets for use between hoods, and holders or vaporproof fixtures, see page 207.		Gask 70	50	\$ .20
Gasket for JRY-KRY Series					
	For use between Condulets and fixtures . . . . .		Gask 171	50	\$ .25
Gasket for Type LM Lantern					
	For use between lantern and lens . . . . .		Gask 215	10	\$ .35
Gasket for Type MOC and SO Series					
	For use between Condulets and hoods . . . . . For gaskets for use between hoods, and holders or vaporproof fixtures, see page 207.		Gask 90	50	\$ .25
Gaskets for Mogul Series					
	For use between Condulets and covers (except covers BG48, BG68, BG88, and BG98, which have round gaskets) . . . . .	1 or 1 1/4 inch	Gask 271	25	\$ .25
		1 1/2 or 2 inch	Gask 272	25	.35
		2 1/2 or 3 inch	Gask 273	25	.45
		3 1/2 or 4 inch	Gask 274	10	.65







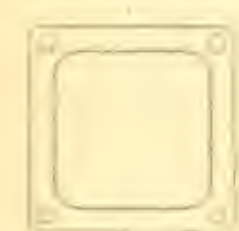
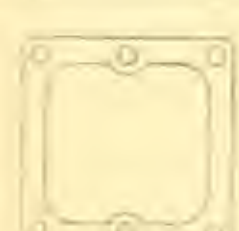


## GASKETS

Description			Cat. No.	Std. Pkg.	List, each
Gaskets for Type OCB Extensions					
	For use between type OCB extensions and type OCB covers	$\frac{1}{2}$ inch $\frac{3}{4}$ inch 1 inch $1\frac{1}{4}$ inch	Gask 361 Gask 362 Gask 363 Gask 364	200 100 50 20	\$ .10 .10 .15 .20
Gasket for PJ Series					
	For use between Condulets and covers		Gask 67	25	\$ .30
Gasket for Type PNX					
	For use between Condulets and covers		Gask 109	25	\$ .25
Gasket for PR Series					
	For use between Condulets and covers		Gask 52	25	\$ .35
Gaskets for QE Plug Receptacle or Switch Housings					
	For use between Condulets and plug receptacle or switch housings	Form 10 Form 20	Gask 113 Gask 172	25 25	\$ .10 .15
Gaskets for RJ-RK Series					
	For use between Condulets of the RJ-RK series and wiring devices or porcelain covers		Gask 34	200	\$ .10
	For use between Condulets of the RJ-RK series and metal covers or attachment plug receptacle housings		Gask 179	25	\$ .10
Gaskets for RS Series and Type RSA					
	For use between Condulets and covers	For type RS and $8\frac{1}{2} \times 8\frac{1}{2}$ " cover For type RSM and $8\frac{1}{2} \times 4\frac{1}{2}$ " cover For type RSS and $4\frac{1}{2} \times 4\frac{1}{2}$ " cover	Gask 61 Gask 63 Gask 64	25 25 25	\$ .50 .40 .35
	For use between Condulets and conduit hub plates	For types RS, RSA, or RSM, and $8\frac{1}{2} \times 4$ " conduit hub plates For types RSM or RSS and $4\frac{1}{2} \times 4$ " conduit hub plates	Gask 66 Gask 65	25 25	\$ .35 .20
Gasket for Wiring Devices of the S Series and Lamp Receptacle CCV337					
	For use between cover, holder, or sealing plate and flange of wiring device		Gask 30	100	\$ .05







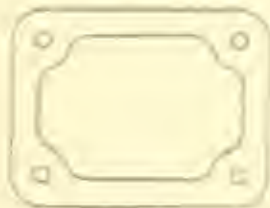
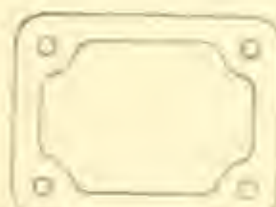
# GASKETS

211

Description		Cat. No.	Std. Pkg.	List, each
<b>Gasket for SE Series</b>				
	For use between Condulets and wiring devices . . . . .	Gask 156	50	\$ .20
<b>Gasket for SF Series</b>				
	For use between Condulets and SF102 cover. . . . .	Gask 155	50	\$ .10
<b>Gasket for SK Series</b>				
	For use between Condulets and wiring devices or covers . . . . .	Gask 208	50	\$ .25
<b>Gaskets for UG Series</b>				
	For use between UGC or UGX Condulets, or base plates CXH6, UGEL00, or UGHD00; and covers, UGEL bodies, or plug receptacle housings (double receptacle style) . . . . .	Gask 51	25	\$ .75
	For use between UGEL or UGEN Condulets and housings, and between UGE100 frame and all plates except UGED00 or UGEH00 . . . . .	Gask 82	25	\$ .40
	For use between UGE100 frame and UGED00 or UGEH00 plates . . . . .	Gask 83	25	\$ .40
<b>Gaskets for V Series, Screw Guard; and ARB and GS Vaporproof Fixtures</b>				
	For use between sealing plate and flange of lamp receptacle . . . . .	Gask 30	100	\$ .05
	For use between Condulets and sealing plates . . . . .	Form 75 Gask 26	25	\$ .15
		Form 200 Gask 27	25	.20
	For use under globes . . . . .	Form 75 Gask 24	25	\$ .15
		Form 200 Gask 25	25	.20
	For use between vaporproof fixtures and the Condulets or the wall or ceiling on which they are mounted . . . . .	For ARB37 and ARB38 Gask 60	25	\$ .15
		For other ARB fixtures Gask 193	25	\$ .15
	For use between parts of Form 200 pendent GS vaporproof fixtures . . . . .	Gask 178	25	\$ .20
	Round gasket for use between Condulets of the GS series and vaporproof fixtures with gasket grooves . . . . .	Gask 148	25	\$ .15



## GASKETS

Description			Cat. No.	Std. Pkg.	List, each
Gaskets for VS Portable Hand Lamps					
	Cord bushing for gland on handle . . . . .	.250 to .375 .375 to .500	Bush 93 Bush 94	25 25	\$ .25 .25
	For use between handle and flange of lamp receptacle . . . . .		Gask 108	25	\$ .10
	For use under globes . . . . .		Gask 24	25	\$ .15
Gasket for WD Series					
	For use between Condulets and covers . . . . .		Gask 174	100	\$ .05
Gaskets for Type WV					
	For use between Condulet and Fresnel lens . . . . .		Gask 87	25	\$ .30
	For use between lens clamping ring and Fresnel lens . . . . .		Gask 88	25	.30
	For use between lens clamping ring and door . . . . .		Gask 89	25	.25
Gaskets for Conduit Hub Plates of the YYP5, YYP7, YYP8, and YYP9 Series; and BRY Plug Receptacle Housings					
	For use between Condulets and conduit hub plates or plug receptacle housings Gaskets are regularly furnished with Condulets, and with Condulets <i>without</i> hub plates of the YW and ZF series . . . . .	BRY5 or YYP5 series	Gask 186	50	\$ .15
		BRY7 or YYP7 series	Gask 139	25	\$ .20
		YYP8 series	Gask 140	25	\$ .20
		YYP9 series	Gask 187	25	\$ .55
Gaskets for ZF Series					
	For use between Condulets and conduit hub plates . . . . .	Single	Gask 186	50	\$ .15
		Two-gang	Gask 117	50	.25
Round Rubber Gasket (Solid or Hollow Tubing)					
For covers or doors of Condulets of the FF, PK, YA, YKM, YKW, YW, and ZF series; type FFM; Mogul covers BG48, BG68, BG88, and BG98; and for type BRD plug receptacle housings, vaporproof switch covers, and other cast fer alloy gasketed covers for the FD series.		3/16 inch solid . . . . .			\$ .15 per foot
		1/4 inch solid . . . . .			.20 per foot
		5/16 inch solid . . . . .			.25 per foot
		3/8 inch hollow tubing . . . . .			.35 per foot
		1/2 inch hollow tubing . . . . .			.40 per foot



### Cast Feraloy Condulets and Covers

**Galvanized:** Galvanized is the standard finish for Condulets, Condulet bodies, and metal covers and will be furnished unless another finish is specified on the order.

**Black Enamel:** Black enamel finish on Condulets and metal covers will be furnished at the same price as galvanized finish, when the order specifies black enamel finish.

To determine the list prices of feraloy Condulets or covers with plated or other special finishes, use the following schedule:

<b>Hot Galvanized</b>	Multiply the standard list price of the article in feraloy by 1.25.
<b>Cadmium Plated</b>	Multiply the standard list price of the article in feraloy by 1.25.
<b>Brass Plated</b>	Plain Finish: Multiply the standard list price of the article in feraloy by 1.25. Polished Finish: Multiply the standard list price of the article in feraloy by 3. Oxidized Finish: Multiply the standard list price of the article in feraloy by 3.
<b>Copper Plated</b>	Plain Finish: Multiply the standard list price of the article in feraloy by 1.25. Polished Finish: Multiply the standard list price of the article in feraloy by 3. Oxidized Finish: Multiply the standard list price of the article in feraloy by 3.
<b>Nickel Plated</b>	Plain Finish: Multiply the standard list price of the article in feraloy by 1.25. Polished Finish: Multiply the standard list price of the article in feraloy by 3. Oxidized Finish: Multiply the standard list price of the article in feraloy by 3.
<b>White Enamel</b>	Plain Finish: Multiply the standard list price of the article in feraloy by 1.5.

Feraloy Condulets or covers with polished plated finishes have to be ground and polished before plate is applied and again polished after plate has been applied.

Feraloy Condulets or covers with plain plated finishes are not ground and polished before plate is applied, and, therefore, cannot be satisfactorily polished after plate is applied.

### Cast Brass and Cast Bronze Condulets

To determine the list prices of cast brass or cast bronze Condulets with various finishes, use the following schedule:

<b>Cast Brass</b>	Marine Finish: Multiply the standard list price of the article in feraloy by 2.5. Plain Finish: Multiply the standard list price of the article in feraloy by 2.5. Polished Finish: Multiply the standard list price of the article in feraloy by 3.25. Sand Blast Finish: Multiply the standard list price of the article in feraloy by 3.25. Oxidized Finish: Multiply the standard list price of the article in feraloy by 3.25.
<b>Cast Bronze</b>	Plain Finish: Multiply the standard list price of the article in feraloy by 2.75. Polished Finish: Multiply the standard list price of the article in feraloy by 3.50. Sand Blast Finish: Multiply the standard list price of the article in feraloy by 3.50. Oxidized Finish: Multiply the standard list price of the article in feraloy by 3.50.

Published list prices always take precedence over list prices derived from above schedules.

### Sheet Brass and Sheet Bronze Covers

To determine the list prices of sheet brass or sheet bronze covers with various finishes, use the following schedule:

<b>Sheet Brass</b>	Plain Finish: Multiply the standard list price of the article in feraloy by 2.5. Polished Finish: Multiply the standard list price of the article in feraloy by 3. Sand Blast Finish: Multiply the standard list price of the article in feraloy by 3. Oxidized Finish: Multiply the standard list price of the article in feraloy by 3.
<b>Sheet Bronze</b>	Plain Finish: Multiply the standard list price of the article in feraloy by 2.75. Polished Finish: Multiply the standard list price of the article in feraloy by 3.25. Sand Blast Finish: Multiply the standard list price of the article in feraloy by 3.25. Oxidized Finish: Multiply the standard list price of the article in feraloy by 3.25.



### Aluminum Condulets and Covers

To determine the list prices of aluminum Condulets or covers with various finishes, use the following schedule:

Aluminum	<p>Plain and Black Enamel Finishes: On quantities of less than 500 Condulets and covers assorted, multiply the standard list price of the article in feraloy by 2.</p> <p>On quantities of 500 or more Condulets and covers assorted, multiply the standard list price of the article in feraloy by 1.75.</p> <p>On quantities of 500 or more Condulets of the same type and size or 500 or more covers of the same type and size, multiply the standard list price of the article in feraloy by 1.65.</p>
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### Important Information concerning Feraloy Condulets or Covers with Plated or other Special Finishes and Condulets or Covers of Special Metals with Various Finishes

Condulets or covers with special finishes or of special metal with various finishes may be ordered by using the catalog number of Condulet or cover, followed by a description of the selected special finish or special metal.

Thus, the order for a 1/2-inch type FD Condulet body, brass plated and polished, should read: "FD1 brass plated polished." A standard package quantity of Condulets or covers with a special finish or of a special metal is the same as for galvanized Condulets or covers of the same type and size.

Published list prices always take precedence over list prices derived from above schedules.

### ASSORTMENTS

Galvanized and black enameled Condulets and Condulet bodies of the same Catalog Number may be assorted to make a standard package.

Galvanized and black enameled covers of the same Catalog Number may be assorted to make a standard package.

Galvanized and black enameled Condulet accessories of the same Catalog Number may be assorted to make a standard package.

Brass, aluminum, bronze, hot dipped galvanized, and cadmium Condulets, Condulet bodies, covers, or accessories may be assorted with feraloy Condulets, Condulet bodies, covers, or accessories to make a standard package.

For assortments other than those mentioned above, see listing pages.





**Listings**

Listings in this catalog supersede all previous listings of the same material. Listings are subject to change without notice.

**Use of Catalog Numbers**

Errors are avoided if catalog numbers are used when ordering.

**Shipping Weights**

Whenever the weight of a standard package is given in this catalog, it represents the weight of a standard package boxed and ready for shipment.

Weights in this catalog are not guaranteed, but are careful estimates and are sufficiently accurate for all practical purposes.

**Dimensions**

Dimensions in this catalog are not guaranteed.

**Material of Manufacture other than Crouse-Hinds**

Material for use with Condulets, but manufactured by others than the Crouse-Hinds Company, is frequently referred to in this catalog. The Crouse-Hinds Company does not furnish such material, because it cannot do so to the advantage of the customer.

**Standing Instructions**

Experience has proven that it is impossible to fill orders satisfactorily on general or standing instructions. Therefore, any special requirements of the customer must be definitely stated on each order.

**Standard Finish**

It is necessary to have a standard finish for Condulets. Galvanized has arbitrarily been adopted as such standard and will be furnished unless another finish is specified on each order.

**Claims**

The Crouse-Hinds Company is not responsible for loss of material or damage in transit.

Claims for loss of material or damage in transit should be made to the transportation company immediately upon receipt of shipment. If promptly notified, the Crouse-Hinds Company will render such assistance as will tend to facilitate settlement of claims.

Claims for discrepancies will not be considered by the Crouse-Hinds Company, unless made within ten days after receipt of material, and accompanied by packing memorandum and inspector's slip.

**Returned Material**

The Crouse-Hinds Company will not accept material returned from any source, unless permission to return such material has been obtained in the form of an official permission slip, issued only by the home office at Syracuse, N. Y.

The Crouse-Hinds Company will not be responsible for delay in rendering credit for returned material, unless shipment bears identification label, which is issued as a part of the official permission slip.



The proper size of copper conductors, pipe, jumpers, and Groundulets for grounding alternating current interior wiring systems and accompanying equipment is dependent upon three principal factors:

- 1—Size of service conductors;
- 2—Size of service conduit;
- 3—Size of service cutout.

As an aid in selecting the proper jumpers and Groundulets for given conditions, the following table has been compiled. The National Electrical Code authority for the values given under certain headings are stated at the foot of the columns.

Attention is called to the following points in use of table:

The size of the copper grounding conductor (Column H) is dependent upon the size of the service conductors (Columns A, B, or C) and must be  $\frac{1}{8}$ th of the carrying capacity of the conductor to which it is attached (Rule 906h, 1928 Code).

The size of the grounding conduit (Column K) is dependent upon the size of the service conduit (Column D) (Rules 906j and 906k, 1928 Code).

The size of the Groundulet is dependent upon the size of the grounding conduit (Column K).

Jumpers for service and load conduits are given in Columns L and M.

Size of Service Conductors by Number or Circular Mils			Minimum Size of Service Conduit * See Foot- note	Carrying Capacity of Service Conductor in Amperes	Size of Service Cutout in Amperes	$\frac{1}{8}$ th of Carrying Capacity of Service Conductor in Amperes	Size of Service Copper Grounding Conductor by No. or C. M.	Size of Conduit for Grounding Service Conduit and Equip- ment	Number of #8 Crouse- Hinds Jumpers in Parallel	
2-Wire	3-Wire	4-Wire							For Service Conduit	For Load Conduit and Equip- ment
A	B	C	D	E	F	G	H	K	L	M

SIZE OF GROUNDULET:  $\frac{1}{2}$ "—1 STRAP

8	—	—	$\frac{3}{4}$ "	35	30	7	8	$\frac{1}{2}$ "	1	1
6	8	8	1"	35	30	7	8	$\frac{1}{2}$ "	1	1
			1"	50	60	10	8	$\frac{1}{2}$ "	1	1
5	6	6	$1\frac{1}{4}$ "	50	60	10	8	$\frac{1}{2}$ "	1	1
4	5	5	$1\frac{1}{4}$ "	55	60	11	8	$\frac{1}{2}$ "	1	1
3	4	—	$1\frac{1}{4}$ "	70	100	14	8	$\frac{1}{2}$ "	1	1
2	3	—	$1\frac{1}{4}$ "	80	100	16	8	$\frac{1}{2}$ "	1	1
			$1\frac{1}{4}$ "	90	100	18	8	$\frac{1}{2}$ "	1	1
—	—	4	$1\frac{1}{2}$ "	70	100	14	8	$\frac{1}{2}$ "	1	1
—	—	3	$1\frac{1}{2}$ "	80	100	16	8	$\frac{1}{2}$ "	1	1
—	2	2	$1\frac{1}{2}$ "	90	100	18	8	$\frac{1}{2}$ "	1	1
1	1	—	$1\frac{1}{2}$ "	100	100	20	8	$\frac{1}{2}$ "	1	1
1/0	—	—	$1\frac{1}{2}$ "	125	200	25	8	$\frac{1}{2}$ "	2	2

SIZE OF GROUNDULET:  $\frac{3}{4}$ "—2 STRAPS

—	—	1	2"	100	100	20	8	3/4"	3	1
—	1/0	1/0	2"	125	200	25	8	3/4"	3	2
—	2/0	—	2"	150	200	30	8	3/4"	3	2
—	3/0	—	2"	175	200	35	8	3/4"	3	2
Code Authority . . . . .			1928 503p Table 1	1928 612a Table 1		1928 906h		1928 906j 906k	1928 905a 906j	1928 906k

\*The conduit sizes given in this column are the minimum allowable for rubber insulated conductors. If larger conduits are used, the size of the grounding conduit (Column K) must comply with rules 906j and 906k. Consequently, the Groundulet must be of corresponding size.



Size of Service Conductors by Number or Circular Mils		Minimum Size of Service Conduit * See Foot- note	Carrying Capacity of Service Conductor in Amperes	Size of Service Cutout in Amperes	1/5th of Carrying Capacity of Service Conductor in Amperes	Size of Service Copper Grounding Conductor by No. or C. M.	Size of Conduit for Grounding Service Conduit and Equip- ment	Number of #8 Crouse- Hinds Jumpers in Parallel	
3-Wire	4-Wire							For Service Conduit	For Load Conduit and Equip- ment
B	C	D	E	F	G	H	K	L	M

## SIZE OF GROUNDLET: 1"—3 STRAPS

—	2/0	2 1/2"	150	200	30	8	1"	4	2
—	3/0	2 1/2"	175	200	35	8	1"	4	2
200,000	200,000	2 1/2"	200	200	40	6	1"	4	2
4/0	4/0	2 1/2"	225	400	45	6	1"	4	3
250,000	—	2 1/2"	250	400	50	6	1"	4	3
—	250,000	3"	250	400	50	6	1"	4	3
300,000	300,000	3"	275	400	55	5	1"	4	3
350,000	—	3"	300	400	60	4	1"	4	3
400,000	—	3"	325	400	65	4	1"	4	3
500,000	—	3"	400	400	80	3	1"	4	3
—	350,000	3 1/2"	300	400	60	4	1"	4	3
—	400,000	3 1/2"	325	400	65	4	1"	4	3
—	500,000	3 1/2"	400	400	80	3	1"	4	3
600,000	—	3 1/2"	450	600	90	2	1"	4	3
700,000	—	3 1/2"	500	600	100	1	1"	4	3
—	600,000	4"	450	600	90	2	1"	4	3
800,000	—	4"	550	600	110	1/0	1"	4	4
900,000	—	4"	600	600	120	1/0	1"	4	4
1,000,000	—	4"	650	800	130	2/0	1"	4	4
—	700,000	4 1/2"	500	600	100	1	1"	4	3
—	800,000	4 1/2"	550	600	110	1/0	1"	4	4
—	900,000	4 1/2"	600	600	120	1/0	1"	4	4
1,100,000	—	4 1/2"	690	800	138	2/0	1"	4	4
1,200,000	—	4 1/2"	730	800	146	2/0	1"	4	4
—	1,000,000	5"	650	800	130	2/0	1"	4	4
1,300,000	—	5"	770	800	154	3/0	1"	4	4
1,400,000	—	5"	810	1000	162	3/0	1"	4	4
1,500,000	—	5"	850	1000	170	3/0	1"	4	4
1,600,000	—	5"	890	1000	178	200,000	1"	4	4
1,700,000	—	5"	930	1000	186	200,000	1"	4	4
—	1,100,000	6"	690	800	138	2/0	1"	4	4
—	1,200,000	6"	730	800	146	2/0	1"	4	4
—	1,300,000	6"	770	800	154	3/0	1"	4	4
—	1,400,000	6"	810	1000	162	3/0	1"	4	4
—	1,500,000	6"	850	1000	170	3/0	1"	4	4
—	1,600,000	6"	890	1000	178	200,000	1"	4	4
—	1,700,000	6"	930	1000	186	200,000	1"	4	4
1,800,000	1,800,000	6"	970	1000	194	200,000	1"	4	4
1,900,000	—	6"	1010	1200	202	4/0	1"	4	4
2,000,000	—	6"	1050	1200	210	4/0	1"	4	4
Code Authority . . . . .		1928 503p Table 1	1928 612a Table 1		1928 906h		1928 906j 906k	1928 905a 906j	1928 906k

\*The conduit sizes given in this column are the minimum allowable for rubber insulated conductors. If larger conduits are used, the size of the grounding conduit (Column K) must comply with rules 906j and 906k. Consequently, the Groundlet must be of corresponding size.



TABLE FOR SELECTING THERMAL CUTOUTS  
For Types MT and ZT Safety Switch Condulets

Westinghouse Plug Type Thermal Cutouts				
Amperes per Terminal		Current Rating of Thermal Cutout	Westinghouse Style Number	
40° Motor	50° Motor		Thermal Cutout	Refill
.45 to .525	.500 to .600	.6	471200	414265
.53 to .620	.610 to .720	.72	471201	414266
.625 to .730	.730 to .850	.85	471202	414267
.735 to .875	.860 to 1.000	1.00	471203	414268
.880 to 1.000	1.050 to 1.200	1.20	471204	414269
1.05 to 1.20	1.250 to 1.400	1.42	471205	414270
1.25 to 1.40	1.45 to 1.70	1.70	471206	414271
1.45 to 1.70	1.75 to 2.00	2.00	471207	414272
1.75 to 2.05	2.05 to 2.40	2.40	471208	414273
2.08 to 2.45	2.45 to 2.85	2.85	471209	414274
2.49 to 2.90	2.90 to 3.40	3.40	471210	414275
2.93 to 3.45	3.45 to 4.00	4.00	471211	414276
3.48 to 4.15	4.05 to 4.75	4.75	471212	414277
4.18 to 5.05	4.80 to 5.70	5.70	471213	414278
5.00 to 5.90	5.80 to 6.80	6.80	471214	414279
5.95 to 7.10	6.90 to 8.15	8.15	471215	414280
7.15 to 8.55	8.20 to 9.75	9.75	471216	414281
8.58 to 10.25	9.80 to 11.70	11.70	471217	414282
10.28 to 12.25	11.80 to 14.00	14.00	471218	414283
12.30 to 14.60	14.10 to 16.80	16.80	471219	414284
14.65 to 17.6	16.80 to 20.00	20.00	471220	414285

General Electric Thermal Cutouts

Name Plate Current Rating of Motor, Amperes	Catalog Number of Thermal Cutout	Current Rating of Thermal Cutout, Amperes
.59 to .70	256913	.8
.71 to .83	256914	.95
.84 to .96	256915	1.1
.97 to 1.13	256916	1.3
1.14 to 1.31	256917	1.5
1.32 to 1.58	256918	1.8
1.59 to 1.84	256919	2.1
1.85 to 2.19	256920	2.5
2.20 to 2.63	256921	3.0
2.64 to 3.15	256922	3.6
3.16 to 3.77	256923	4.3
3.78 to 4.45	256924	5.1
4.46 to 5.25	256925	6.0
5.26 to 6.20	256926	7.1
6.21 to 7.35	256927	8.4
7.36 to 8.75	256928	10.0
8.76 to 10.3	256929	11.8
10.4 to 12.3	256930	14.0
12.4 to 14.6	256931	16.6
14.7 to 17.5	256932	20.0

TABLE FOR SELECTING WIRE AND FUSE SIZES  
FOR MOTOR BRANCH CIRCUITS\*

A—Full Load Motor Current in Amperes  
B—Minimum Size of Wire, Rubber Insulated  
C—Minimum Size of Wire, Varnished Cambric  
D—Minimum Size of Wire, Slow Burning  
E—Running Protection—Maximum Rating or Setting—N. E. C. Fuses  
F—Running Protection—Maximum Rating or Setting—Time Limit Protective Devices  
G—Maximum Rating of Branch Circuit Fuses—For Squirrel-Cage Induction Motors, Starting on Full Voltage<sup>1</sup>  
H—Maximum Rating of Branch Circuit Fuses—For Squirrel-Cage Induction Motors, Starting on Reduced Voltage<sup>2</sup>  
K—Maximum Rating of Branch Circuit Fuses—For D. C. or Slip-Ring A. C. Motors

A	B	C	D	E	F	G	H	K
1	14	14	14	2	1.25	15	15	15
2	14	14	14	3	2.50	15	15	15
3	14	14	14	4	3.75	15	15	15
4	14	14	14	6	5.00	15	15	15
5	14	14	14	8	6.25	15	15	15
6	14	14	14	8	7.50	20	15	15
7	14	14	14	10	8.75	25	20	15
8	14	14	14	10	10.00	25	20	15
9	14	14	14	12	11.25	30	25	15
10	14	14	14	15	12.50	30	25	15
11	14	14	14	15	13.75	35	30	20
12	14	14	14	15	15.00	40	30	20
13	12	14	14	20	16.25	40	35	20
14	12	14	14	20	17.50	45	35	25
15	12	12	14	20	18.75	45	40	25
16	12	12	14	20	20.00	50	40	25
17	10	12	12	25	21.25	60	45	30
18	10	12	12	25	22.50	60	45	30
19	10	12	12	25	23.75	60	50	30
20	10	12	12	25	25.00	60	50	30
22	8	10	10	30	27.50	70	60	35
24	8	10	10	30	30.00	80	60	40
26	8	8	8	35	32.50	80	70	40
28	8	8	8	35	35.00	90	70	45
30	6	8	8	40	37.50	90	80	45
32	6	8	8	40	40.00	100	70	50
34	6	6	8	45	42.50	110	70	60
36	6	6	8	45	45.00	110	80	60
38	6	6	8	50	47.50	125	80	60
40	6	6	8	50	50.00	125	80	60
42	5	6	6	50	52.50	125	90	70
44	5	6	6	60	55.00	125	90	70
46	4	6	6	60	57.50	150	100	70
48	4	6	6	60	60.00	150	100	80
50	4	5	6	60	62.50	150	100	80
52	4	5	6	70	65.00	175	110	80
54	4	4	6	70	67.50	175	110	90
56	4	4	6	70	70.00	175	120	90
58	3	4	5	70	72.50	175	120	90
60	3	4	5	80	75.00	200	120	90
64	3	4	5	80	80.00	200	150	100
68	2	4	4	90	85.00	225	150	110
72	2	3	4	90	90.00	225	150	110
76	1	3	3	100	95.00	250	175	125
80	1	2	3	100	100.00	250	175	125
84	0	2	2	110	105.00	250	175	150
88	0	2	2	110	110.00	300	200	150
92	0	1	2	125	115.00	300	200	150
96	0	1	2	125	120.00	300	200	150
100	0	0	2	125	125.00	300	200	150

\*Taken from National Electrical Code, 1928 edition; pages 109 to 112, section 808, table 1.

<sup>1</sup>Or for single-phase repulsion or split-phase motors.

<sup>2</sup>Or for high reactance squirrel-cage motors starting on full voltage.



## FULL LOAD MOTOR CURRENTS\*

Type Motor	Three-Phase A.C.						Two-Phase A.C., Four-Wire <sup>3</sup>						Direct Current		
	Squirrel Cage <sup>1</sup>			Wound Rotor <sup>2</sup>			Squirrel Cage <sup>1</sup>			Wound Rotor <sup>2</sup>					
Volts	220	440	550	220	440	550	220	440	550	220	440	550	115	230	550
H.P.	Current per Wire in Amperes <sup>4</sup>														
$\frac{1}{2}$	2.5	1.3	1.0	—	—	—	2.2	1.1	0.9	—	—	—	4.5	2.3	—
$\frac{3}{4}$	2.8	1.4	1.1	—	—	—	2.4	1.2	1.0	—	—	—	6.5	3.3	1.4
1	3.3	1.7	1.3	3.9	2.0	1.6	2.9	1.4	1.2	3.4	1.7	1.3	8.4	4.2	1.7
$1\frac{1}{2}$	4.7	2.4	2.0	—	—	—	4	2	1.6	—	—	—	12.5	6.3	2.6
2	6.0	3.0	2.4	7.2	3.6	2.9	5	3	2.0	6.2	3.1	2.5	16.1	8.3	3.4
3	9.0	4.5	4.0	10.0	5.0	4.0	8	4	3.0	8.7	4.3	3.4	23.0	12.3	5.0
5	15	7.5	6	15	7.5	6	13	7	6	13	6.5	5.2	40	19.8	8.2
$7\frac{1}{2}$	22	11.0	9	25	13.0	10	19	9	7	22	11.0	9.0	58	28.7	12.0
10	27	14.0	11	28	14.0	11	24	12	10	24	12.0	10.0	75	38.0	16.0
15	38	19	15	45	23	18	33	16	13	39	20	16	112	56	23
20	52	26	21	56	28	22	45	23	19	49	25	20	140	74	30
25	64	32	26	67	34	27	55	28	22	58	29	23	185	92	38
30	77	39	31	82	41	33	67	34	27	71	36	20	220	110	45
40	101	51	40	106	53	42	88	44	35	92	46	37	294	146	61
50	125	63	50	128	64	51	108	54	43	110	55	44	364	180	75
60	149	75	60	150	75	60	129	65	52	130	65	52	436	215	90
75	180	90	72	188	94	75	156	78	62	163	82	66	540	268	111
100	246	123	98	246	123	99	212	106	85	213	106	85	—	357	146
125	310	155	124	310	155	124	268	134	108	269	135	108	—	443	184
150	360	180	144	364	182	145	311	155	124	315	157	125	—	—	220
200	480	240	195	490	245	196	415	208	166	430	215	173	—	—	295

## FULL LOAD MOTOR CURRENTS\*

## TABLE FOR SIZE OF CONDUIT†

Type Motor	Single Phase A.C.			Three-Phase		Two-Phase <sup>3</sup>		Maximum Full Load Current Rating of Motor, Amperes	Carrying Capacity of Wire, Amperes	Size of Wire, B & S or Circular Mils Rubber Covered	Number of Wires in Conduit			
				S.C. <sup>1</sup>	W.R. <sup>2</sup>	S.C. <sup>1</sup>	W.R. <sup>2</sup>				2	3	4	5
Volts	110	220	440	110	110	110	110				Minimum Size of Conduit			
H.P.	Current per Wire in Amperes <sup>3</sup>													
$\frac{1}{8}$	3.34	1.67	—	—	—	—	—	12	15	#14	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{3}{4}$	$\frac{3}{4}$
$\frac{1}{4}$	4.8	2.4	—	—	—	—	—	16	20	#12	$\frac{1}{2}$	$\frac{3}{4}$	$\frac{3}{4}$	$\frac{3}{4}$
$\frac{1}{2}$	7.0	3.5	—	5.0	—	4.3	—	20	25	#10	$\frac{3}{4}$	$\frac{3}{4}$	1	1
$\frac{3}{4}$	9.4	4.7	—	5.4	—	4.7	—	28	35	#8	$\frac{3}{4}$	1	1	1
1	11.0	5.5	—	6.6	7.8	5.7	6.8	40	50	#6	1	$1\frac{1}{4}$	$1\frac{1}{4}$	—
								44	55	#5	$1\frac{1}{4}$	$1\frac{1}{4}$	$1\frac{1}{4}$	—
								56	70	#4	$1\frac{1}{4}$	$1\frac{1}{4}$	$1\frac{1}{2}$	—
								64	80	#3	$1\frac{1}{4}$	$1\frac{1}{4}$	$1\frac{1}{2}$	—
								72	90	#2	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{1}{2}$	—
$1\frac{1}{2}$	15.2	7.6	—	9.4	—	7.7	—	80	100	#1	$1\frac{1}{2}$	$1\frac{1}{2}$	2	—
2	20.0	10.0	—	12.0	14.4	10.4	12.5	100	125	#0	$1\frac{1}{2}$	2	2	—
3	28.0	14.0	—	—	20.0	—	17.3	120	150	#00	2	2	$2\frac{1}{2}$	—
								140	175	#000	2	2	$2\frac{1}{2}$	—
								160	200	200,000 C.M.	2	$2\frac{1}{2}$	$2\frac{1}{2}$	—
5	46	23	—	—	—	—	—	180	225	#0000	2	$2\frac{1}{2}$	$2\frac{1}{2}$	—
$7\frac{1}{2}$	68	34	17.0	—	—	—	—	200	250	250,000 C.M.	$2\frac{1}{2}$	$2\frac{1}{2}$	3	—
10	86	43	21.5	—	—	—	—	220	275	300,000 C.M.	$2\frac{1}{2}$	3	3	—

\*Taken from National Electrical Code, 1928 edition; pages 113 to 116, tables 2, 3, 4, and 5.

<sup>1</sup>Squirrel Cage Induction Type.<sup>2</sup>Wound Rotor, and high-reactance squirrel cage type.<sup>3</sup>For all wires of two-phase four-wire motors, and for the two outside wires of two-phase three-wire motors, this table gives the amperes per wire. The current in the common wire of two-phase three-wire motors will be 1.41 times the values given in this table.

†Taken from National Electrical Code, 1928 edition; page 42, table 1; page 71, table 1, column A; and pages 109 to 112, table 1, column 2.



## SIZES OF ARMORED CABLE

For Use with Plugs, Extension Cable Connectors, and CG Series Connectors

These dimensions are given for the convenience of our customers in selecting proper plugs and connectors. These dimensions are not guaranteed, are liable to manufacturing variations, and are subject to change without notice. Whenever possible, it is best to take actual measurements of the cord, cable, or flexible conduit that is to be used, before selecting the plug or connector.

## TWIN CONDUCTOR ARMORED LAMP CORD

Size (B & S gauge)	BX <sup>1</sup>			Flexsteel <sup>2</sup>		Triangle <sup>3</sup>	
	Plain E S. S.	Plain E D. S.	Reinforced EM S. S.	Plain S. S.	Reinforced S. S.	Plain	Reinforced
	Approximate outside diameter in inches						
18	.410	.405	.525	.445	.500	.425	.500
16	.430	.410	.565	.470	.540	.455	.535
14	.550	.530	.630	.575	.640	.540	.615

## TWIN CONDUCTOR ARMORED CABLE

Size (B & S gauge)	BX <sup>1</sup>				Flexsteel <sup>2</sup>			Triangle <sup>3</sup>	
	BX Plain S. S.	BX Plain D. S.	BXL Leaded S. S.	BXL Leaded D. S.	Plain S. S.	Plain D. S.	Leaded D. S.	Plain	Leaded
	Approximate outside diameter in inches								
14 (Solid)	.550	.530	.630	.610	.560	.600	.650	.545	.615
12 (Solid)	.600	.595	.650	.630	.590	.640	.695	.572	.675
10 (Solid)	.620	.600	.775	.760	.630	.680	.805	.615	.755
8 (Solid)	—	—	—	—	—	—	—	.725	.865
8 (Stranded)	.760	.730	.870	—	.800	.820	.910	.725	.865
6 (Stranded)	.900	.840	—	—	.945	.960	1.045	.945	1.035
4 (Stranded)	1.000	.940	—	—	1.035	1.060	1.300	1.090	—
2 (Stranded)	1.170	—	—	—	—	—	—	1.190	—

## THREE CONDUCTOR ARMORED CABLE

Size (B & S gauge)	BX <sup>1</sup>			Flexsteel <sup>2</sup>			Triangle <sup>3</sup>	
	BX Plain S. S.	BX Plain D. S.	BXL Leaded S. S.	Plain S. S.	Plain D. S.	Leaded D. S.	Plain	Leaded
	Approximate outside diameter in inches							
14 (Solid)	.590	.600	.650	.585	.630	.705	.565	.685
12 (Solid)	.615	.628	.740	.620	.665	.800	.615	.765
10 (Solid)	.640	.675	.860	.665	.710	.845	.670	.815
8 (Stranded)	.760	.850	.950	.840	.860	.950	.760	.935
6 (Stranded)	.950	1.050	1.065	.990	1.010	1.100	.980	1.125
4 (Stranded)	1.080	1.200	1.240	1.100	1.125	1.360	1.125	—
2 (Stranded)	—	—	1.300	—	—	—	1.250	—

<sup>1</sup>Manufactured by General Electric Company.<sup>2</sup>Manufactured by National Metal Molding Company.<sup>3</sup>Manufactured by Triangle Conduit Company.



# SIZES OF FLEXIBLE CONDUIT AND SINGLE CONDUCTOR ARMORED CABLE

221

For Use with Plugs, Extension Cable Connectors, and CG Series Connectors

These dimensions are given for the convenience of our customers in selecting proper plugs and connectors. These dimensions are not guaranteed, are liable to manufacturing variations, and are subject to change without notice. Whenever possible, it is best to take actual measurements of the cord, cable, or flexible conduit that is to be used, before selecting the plug or connector.

FLEXIBLE STEEL CONDUIT							SINGLE CONDUCTOR ARMORED CABLE				
Trade size in inches	Greenfield <sup>1</sup>		Flexsteel <sup>2</sup>		Tri-angle <sup>3</sup>	Federal Metal Hose <sup>4</sup>	Size (B & S gauge)	BX <sup>1</sup>	Flexsteel <sup>2</sup>		Triangle <sup>3</sup>
	Single Strip	Double Strip	Single Strip	Double Strip	Single Strip			D	Plain	Leaded	Plain
								Approximate outside diameter in inches			
							Approximate outside diameter in inches				
5/16	.470	.520	.490	—	.535	—	14 (Solid)	.400	.38	.41	.375
3/8	.580	.615	.580	.595	.590	.50	12 (Solid)	.415	.40	.43	.390
1/2	.910	.915	.890	.900	.905	.69	10 (Solid)	.412	.42	.45	.405
3/4	1.090	1.148	1.075	1.095	1.030	.97	8 (Solid)	.464	.43	.47	.470
1	1.400	1.460	1.380	1.465	1.375	1.25	6 (Solid)	.615	.50	.62	.555
1 1/4	1.665	1.740	1.630	1.720	1.655	1.44	10 (Stranded)	.450	.43	.46	.405
1 1/2	1.975	2.060	1.900	2.000	1.875	1.75	8 (Stranded)	.469	.44	.48	.470
2	2.440	2.525	2.410	2.500	2.500	—	6 (Stranded)	.640	.50	.63	.555
2 1/2	3.000	—	2.900	3.000	3.000	—	4 (Stranded)	.745	.58	.74	.690
3	—	—	3.460	—	3.500	—	2 (Stranded)	.775	—	—	.725
							2 (Stranded)	.875	—	—	—
							1 (Stranded)	.910	—	—	.850

<sup>1</sup>Manufactured by General Electric Company.

<sup>2</sup>Manufactured by National Metal Molding Company.

<sup>3</sup>Manufactured by Triangle Conduit Company.

<sup>4</sup>Manufactured by Federal Metal Hose Company.

## SIZES OF SINGLE CONDUCTOR FABRIC AND RUBBER SHEATHED WIRES

Size	O. D.	Size	O. D.	Size	Strands	O. D.	Size	Strands	O. D.	
DURACORD <sup>1</sup>		ROYAL <sup>3</sup> (Welding Cable)		SUPER SERVICE <sup>4</sup> (Welding Cable)			TIREX <sup>5</sup>			
14	.295	1	.689	6	1078	.400	5	49	.516	
12	.305	1/0	.797	5	1323	.450	4	49, 133	.563	
10	.375	2/0	.850	4	1323	.500	3	49, 133	.625	
8	.420	3/0	.906	3	1666	.562	2	133	.656	
6	.480	4/0	.974	2	1666	.562	1	133	.719	
4	.600	SUPER SERVICE <sup>4</sup>		1	2156	.625	1/0	133, 259	.766	
3	.630	Size	Strands	O. D.	1/0	2156	.675	2/0	133, 259	.813
2	.680	16	70	.300	2/0	2695	.750	3/0	259, 427	.859
OKOCORD <sup>2</sup>		14	84	.300	3/0	2695	.800	4/0	259, 427	.922
8	.422	12	84	.300	4/0	3332	.900	TIREX <sup>5</sup> (Welding Cable)		
6	.484	10	105	.300	TIREX <sup>5</sup>			4	1029	.469
4	.563	8	49	.400	18	—	.188	3	1323	.500
3	.625	6	49, 133	.500	16	—	.203	2	1666	.547
2	.656	4	49, 133	.562	14	—	.250	1	2107	.594
ROYAL <sup>3</sup> (Welding Cable)		3	49, 133	.625	12	—	.266	1/0	2646	.656
8	.380	2	133, 259	.675	10	—	.297	2/0	3332	.719
6	.484	1	133, 259	.675	8	49	.422	3/0	4214	.813
4	.550	1/0	259	.750	6	49, 133	.484	4/0	5292	.875
3	.583	2/0	259	.800						
2	.620	3/0	259	.900						
		4/0	259	.900						

<sup>1</sup>Manufactured by Tubular Woven Fabric Company.

<sup>2</sup>Manufactured by The Okonite Company.

<sup>3</sup>Manufactured by United States Rubber Company.

<sup>4</sup>Manufactured by Rome Wire Company.

<sup>5</sup>Manufactured by Simplex Wire and Cable Company.



## SIZES OF ROUND FLEXIBLE CORD OR CABLE

For Use with Plugs, Extension Cable Connectors, and CG Series Connectors

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Number of conductors		2	3	4	Number of conductors		2 Twisted	3	4	2 Concentric
Size (B & S)	Strands	Approximate outside diameter in inches			Size (B & S)	Strands	Approximate outside diameter in inches			
DURACORD <sup>1</sup>					SUPER SERVICE <sup>4</sup>					
					Portable Cord, Type SJ					
18	—	.435	—	—	18	42	.300	.354	—	—
16	—	.455	.560	—	16	70	.354	.400	—	—
14	—	.595	.640	—	Portable Cord, Type S					
12	—	.665	.720	.800	18	42	.400	.421	.500	—
10	—	.800	.820	—	16	70	.421	.450	.562	—
8	—	.815	.825	—	14	84	.562	.625	.675	—
6	—	.975	1.005	—	12	84	.625	.675	.750	—
OKOCORD <sup>2</sup>					10	105	.675	.800	.850	—
18	—	.395	.416	.451	8	49	.750	.850	.950	—
16	—	.415	.438	.485	Cables					
14	—	.536	.566	.615	6	49, 133	.950	1.050	1.100	.750
12	—	.598	.631	.683	4	49, 133	1.050	1.150	1.250	.850
10	—	.688	.718	.781	3	49, 133	1.150	1.250	1.400	.900
8	—	.703	.828	.906	2	133, 259	1.250	1.300	1.500	.950
6	—	.891	.938	1.016	1	133, 259	1.400	1.600	1.700	—
4	—	1.047	1.109	1.203	1/0	259	1.600	1.700	1.800	—
3	—	1.109	1.172	1.281	2/0	259	1.700	1.800	2.000	—
2	—	1.172	1.234	1.359	3/0	259	1.800	1.900	2.100	—
ROYAL <sup>3</sup>					4/0	259	1.900	2.100	2.300	—
Portable Cord, Type SJ					TIREX <sup>5</sup>					
18	42	.344	.391	—	Portable Cord, Type SJ					
16	66	.296	.328	—	18	—	.281	—	—	—
Portable Cord, Type S					16	—	.313	—	—	—
18	42	.406	.429	.471	Portable Cord, Type S					
16	66	.438	.465	.512	18	—	.391	.406	.438	—
14	41	.552	.420	.678	16	—	.422	.453	.484	—
12	65	.637	.676	.742	14	—	.531	.563	.609	—
10	104	.723	.768	.846	12	—	.578	.609	.672	—
Cables					10	—	.641	.688	.750	—
8	84	.828	.883	.966	Cables					
8	49	.790	.843	.932	8	49	.719	.750	.813	.609
6	133	.991	1.058	1.173	6	49	.906	.953	1.031	.750
6	49	.988	1.056	1.170	5	49	.969	1.016	1.109	.797
4	133	1.137	1.215	1.340	4	49, 133	1.063	1.125	1.219	.844
4	49	1.128	1.207	1.333	3	49, 133	1.125	1.188	1.297	.891
3	133	1.222	1.304	1.437	2	133	1.188	1.250	1.375	.922
3	49	1.209	1.289	1.418	1	133	1.313	1.391	1.531	1.000
2	133	1.314	1.398	1.542	1/0	133, 259	1.438	1.563	1.703	1.078
1	133	1.486	1.583	—	2/0	133, 259	1.531	1.656	1.813	1.156
					3/0	259, 427	1.656	1.781	1.953	1.219
					4/0	259, 427	1.781	1.922	2.109	1.313

<sup>1</sup>Manufactured by Tubular Woven Fabric Company.

<sup>2</sup>Manufactured by The Okonite Company.

<sup>3</sup>Manufactured by United States Rubber Company.

<sup>4</sup>Manufactured by Rome Wire Company.

<sup>5</sup>Manufactured by Simplex Wire and Cable Company.



# CATALOG NUMBER INDEX

Catalog Number	Page	List Price	Std. Pkg.	Catalog Number	Page	List Price	Std. Pkg.	Catalog Number	Page	List Price	Std. Pkg.
000	60	\$ .35	50	473	13	\$ .36	25	1731	15	\$ .20	200
00	60	.12	50	474	13	.36	25	1732	15	.23	200
00b	60	.12	50	475	13	.36	25	1733	15	.25	200
00bg	60	.35	50	476	14	.36	25	1734	15	.30	200
00g	60	.35	50	477	14	.36	25	1739	16	.90	100
00k	60	.12	50	478	14	.36	25	1770	14	.30	200
00kg	60	.35	50					1771	13	.20	200
0	63	.10	50	562	19	.20	10	1772	13	.20	200
0b	63	.10	50	563	19	.20	10	1773	13	.20	200
0bg	63	.20	50	564	19	.20	10	1774	13	.20	200
0g	63	.20	50	565	19	.20	10	1781	15	.16	200
				570	15	.45	10	1782	15	.35	200
170	15	.08	200	570f	15	.70	10				
170f	15	.16	200	571	13	.48	10	1870	15	.06	100
171	13	.10	200	572	13	.48	10				
171S	13	.10	200	573	13	.48	10	1972	18	.30	200
172	13	.10	200	574	13	.48	10				
173	13	.10	200	575	13	.48	10	2000	42	.25	50
174	13	.10	200	576	14	.48	10	2000g	42	.35	50
								2013	42	.35	50
201	42	.35	50	662	19	.30	5	2014	42	.35	50
202	42	.35	50	663	19	.30	5	2015	42	.45	50
203	42	.35	50	664	19	.30	5	2016	42	.45	50
205	42	.30	50	665	19	.30	5				
206	42	.30	50	670	15	.56	5	2672	19	.10	50
207	42	.40	50	670f	15	.90	5	2673	19	.10	50
208	42	.40	50	671	13	.60	5				
262	19	.07	50	672	13	.60	5	2700	16	.35	100
263	19	.07	50	673	13	.60	5	2705	16	.45	100
264	19	.07	50	674	13	.60	5	2706	16	.35	100
270	15	.11	100	675	13	.60	5	2707	16	.30	100
270f	15	.22	100	676	14	.60	5	2708	16	.45	100
271	13	.15	100					2709	16	.65	100
271S	13	.15	100	701	18	.15	100	2718	16	.60	100
272	13	.15	100	702	18	.20	50	2719	16	.80	100
273	13	.15	100	703	18	.25	20	2721	15	.25	100
274	13	.15	100					2722	15	.28	100
275	13	.15	100	870	15	.75	5	2723	15	.30	100
276	14	.15	100	870f	15	1.15	5	2724	15	.35	100
				871	13	.80	5	2729	16	.90	100
362	19	.10	20	872	13	.80	5	2731	15	.25	100
363	19	.10	20	873	13	.80	5	2732	15	.28	100
364	19	.10	20	874	13	.80	5	2733	15	.30	100
365	19	.10	20	875	13	.80	5	2734	15	.35	100
370	15	.23	50	876	14	.80	5	2739	16	.95	100
370f	15	.35	50					2770	14	.40	100
371	13	.25	50	970	15	.80	5	2771	13	.30	100
371S	13	.25	50	970f	15	1.25	5	2772	13	.30	100
372	13	.25	50	971	13	.90	5	2773	13	.30	100
373	13	.25	50	972	13	.90	5	2774	13	.30	100
374	13	.25	50	973	13	.90	5	2775	13	.30	100
375	13	.25	50	974	13	.90	5	2776	14	.30	100
376	14	.25	50					2781	15	.25	100
377	14	.25	50	1700	16	.30	100	2782	15	.40	100
378	14	.25	50	1705	16	.40	100				
379	14	.25	50	1706	16	.30	100	2870	15	.06	100
				1707	16	.25	100				
462	19	.15	20	1708	16	.40	100	2972	18	.35	100
463	19	.15	20	1709	16	.60	100				
464	19	.15	20	1718	16	.55	100	3672	19	.15	20
465	19	.15	20	1719	16	.75	100	3673	19	.15	20
470	15	.32	25	1721	15	.20	200	3674	19	.15	20
470f	15	.50	25	1722	15	.23	200				
471	13	.36	25	1723	15	.25	200	3705	16	.50	100
471S	13	.36	25	1724	15	.30	200	3706	16	.40	100
472	13	.36	25	1729	16	.85	100	3708	16	.50	100

For special assortments see page upon which material is listed.



## CATALOG NUMBER INDEX

Catalog Number	Page	List Price	Std. Pkg.	Catalog Number	Page	List Price	Std. Pkg.	Catalog Number	Page	List Price	Std. Pkg.
3718	16	\$ .65	100	8772	13	\$1.60	5	A697	12	\$2.25	5
3721	15	.35	50	8773	13	1.60	5	AB5	205	.20	50
3722	15	.38	50	8774	13	1.60	5	AB10	205	.20	50
3723	15	.40	50	8775	13	1.60	5	AB20	205	.25	50
3724	15	.45	50	8776	14	1.60	5	AD1	124	8.20	10
3731	15	.35	50	8777	14	1.60	5	AD2	124	8.50	10
3732	15	.38	50	8778	14	1.60	5	AF7	150	10.00	10
3733	15	.40	50	8779	14	1.60	5	AF10	150	10.00	10
3734	15	.45	50	9770	14	4.50	5	AF15	150	10.00	10
3770	14	.60	50	9771	13	2.50	5	AF25	150	10.00	10
3771	13	.50	50	9772	13	2.50	5	AF50	150	10.00	10
3772	13	.50	50	9773	13	2.50	5	AF75	150	10.00	10
3773	13	.50	50	9774	13	2.50	5	AF100	150	10.00	10
3774	13	.50	50	9775	13	2.50	5	AJ26	105	4.20	
3775	13	.50	50	9776	14	2.50	5	AJ36	105	4.30	
3776	14	.50	50	9777	14	2.50	5	AJ45	105	6.05	
3777	14	.50	50	9778	14	2.50	5	AJ46	105	4.40	
3778	14	.50	50	9779	14	2.50	5	AJ51	105	7.90	
3779	14	.50	50	14770	14	5.75	1	AJ56	105	4.50	
3799	16	.40	100	14771	13	4.00	1	AJ61	105	8.00	
3870	15	.06	100	14772	13	4.00	1	AJ62	105	22.35	
4724	15	.60	25	14773	13	4.00	1	AJ71	105	8.10	
4734	15	.60	25	14774	13	4.00	1	AJ72	105	22.45	
4770	14	1.10	25	14775	13	4.00	1	AJ82	105	22.55	
4771	13	1.00	25	14776	14	4.00	1	AJ102	104	26.50	
4772	13	1.00	25	14777	14	4.00	1	AJ103	104	27.20	
4773	13	1.00	25	14778	14	4.00	1	AJ104	104	30.20	
4774	13	1.00	25	14779	14	4.00	1	AJ202	104	64.00	
4775	13	1.00	25	18770	14	.20	200	AJ203	104	72.50	
4776	14	1.00	25	20400	42	.35	50	AJ204	104	86.80	
4777	14	1.00	25	28770	14	.25	200	AJ245	105	11.20	
4778	14	1.00	25	31364	138	On		AJ2103	104	36.50	
4779	14	1.00	25	31366	138	appli-		AJ2104	104	38.20	
5101	42	.15	100	31484	138	cation		AJ2203	104	77.50	
5102	42	.15	100	31486	138			AJ2204	104	92.00	
5103	42	.15	100	38770	14	.30	200	AJ581102	97	33.75	
5105	42	.20	100	51000	42	.10	100	AJ581103	98	34.45	
5106	42	.20	100	51000g	42	.20	100	AJ582103	97	43.75	
5107	42	.30	100	51013	42	.25	100	AJ582104	98	45.45	
5108	42	.30	100	51014	42	.25	100	AJ681102	97	33.85	
5724	15	.75	10	51015	42	.35	100	AJ681103	98	34.55	
5734	15	.75	10	51016	42	.35	100	AJ681104	99	37.55	
5770	14	1.20	10	510400	42	.15	100	AJ681202	100	85.75	
5771	13	1.10	10	A0117	3	11.50	1	AJ682103	97	43.85	
5772	13	1.10	10	A0127	3	14.00	1	AJ682104	98	45.55	
5773	13	1.10	10	A0147	3	20.25	1	AJ682203	100	100.25	
5774	13	1.10	10	A17	3	.24	100	AJ781104	99	37.65	
5775	13	1.10	10	A27	3	.31	50	AJ781202	100	85.85	
5776	14	1.10	10	A37	3	.43	20	AJ781203	101	94.35	
5777	14	1.10	10	A47	3	.62	20	AJ781204	102	108.65	
5778	14	1.10	10	A57	3	.80	10	AJ782203	100	100.35	
5779	14	1.10	10	A67	3	1.66	5	AJ782204	101	113.85	
6770	14	1.40	5	A77	3	4.20	5	AJA1	105	5.30	
6771	13	1.20	5	A87	3	5.00	5	AJA2	105	9.20	
6772	13	1.20	5	A97	3	8.15	5	AJA6	105	3.45	
6773	13	1.20	5	A107	3	9.00	5	AJA21332	91	14.40	
6774	13	1.20	5	A197	12	.33	100	AJA21632	91	15.40	
6775	13	1.20	5	A297	12	.44	50	AJA21732	91	14.90	
6776	14	1.20	5	A397	12	.60	20	AJA21832	91	15.80	
6777	14	1.20	5	A497	12	.90	20	AJA22333	91	16.20	
6778	14	1.20	5	A597	12	1.15	10	AJA22633	91	17.20	
6779	14	1.20	5					AJA22733	91	16.70	
8770	14	3.25	5					AJA22833	91	17.60	
8771	13	1.60	5					AJA31332	91	14.50	
								AJA31333	92	14.80	

For special assortments see page upon which material is listed.



## CATALOG NUMBER INDEX

225

Catalog Number	Page	List Price	Std. Pkg.	Catalog Number	Page	List Price	Std. Pkg.	Catalog Number	Page	List Price	Std. Pkg.
AJA31334	93	\$15.40	...	AJA61102	97	\$39.80	...	AJB42763	94	\$18.10	...
AJA31632	91	15.50	...	AJA61103	98	40.50	...	AJB42764	95	19.20	...
AJA31633	92	15.80	...	AJA61104	99	43.50	...	AJB42834	92	17.90	...
AJA31634	93	16.65	...	AJA61202	100	95.55	...	AJB42863	94	19.50	...
AJA31732	91	15.00	...	AJA62103	97	49.80	...	AJB42864	95	20.70	...
AJA31733	92	15.30	...	AJA62104	98	51.50	...	AJB51362	94	15.40	...
AJA31734	93	15.90	...	AJA62203	100	109.05	...	AJB51363	95	15.70	...
AJA31832	91	15.90	...	AJA71104	99	43.60	...	AJB51364	96	17.00	...
AJA31833	92	16.40	...	AJA71202	100	95.65	...	AJB51662	94	16.65	...
AJA31834	93	17.20	...	AJA71203	101	104.15	...	AJB51663	95	16.95	...
AJA32333	91	16.30	...	AJA71204	102	118.45	...	AJB51664	96	18.40	...
AJA32334	92	16.85	...	AJA72203	100	109.15	...	AJB51762	94	16.00	...
AJA32633	91	17.30	...	AJA72204	101	123.65	...	AJB51763	95	16.30	...
AJA32634	92	18.10	...	AJA81203	101	104.25	...	AJB51764	96	17.60	...
AJA32733	91	16.80	...	AJA81204	102	118.55	...	AJB51862	94	17.40	...
AJA32734	92	17.35	...	AJA82204	101	123.75	...	AJB51863	95	17.80	...
AJA32833	91	17.70	...					AJB51864	96	19.20	...
AJA32834	92	18.45	...	AJB3	105	2.80	...	AJB52363	94	17.60	...
AJA41333	92	14.90	...	AJB6	105	3.20	...	AJB52364	95	18.70	...
AJA41334	93	15.50	...	AJB21332	91	13.75	...	AJB52663	94	18.85	...
AJA41362	94	15.55	...	AJB21632	91	14.75	...	AJB52664	95	20.10	...
AJA41363	95	15.85	...	AJB21732	91	14.25	...	AJB52763	94	18.20	...
AJA41633	92	15.90	...	AJB21832	91	15.15	...	AJB52764	95	19.30	...
AJA41634	93	16.75	...	AJB22333	91	15.55	...	AJB52863	94	19.60	...
AJA41662	94	16.80	...	AJB22633	91	16.55	...	AJB52864	95	20.80	...
AJA41663	95	17.10	...	AJB22733	91	16.05	...				
AJA41733	92	15.40	...	AJB22833	91	16.95	...	AJX88	105	9.55	...
AJA41734	93	16.00	...	AJB31332	91	13.85	...	AJX99	105	18.95	...
AJA41762	94	16.15	...	AJB31333	92	14.15	...	AJX8800	125	13.50	1
AJA41763	95	16.45	...	AJB31334	93	14.75	...	AJX9900	125	27.00	1
AJA41833	92	16.50	...	AJB31632	91	14.85	...				
AJA41834	93	17.30	...	AJB31633	92	15.15	...	ALA1	152	.65	25
AJA41862	94	17.55	...	AJB31634	93	16.00	...	ALA14	152	1.40	25
AJA41863	95	17.95	...	AJB31732	91	14.35	...	ALA18	152	1.40	25
AJA42334	92	16.95	...	AJB31733	92	14.65	...	ALA21	152	.75	25
AJA42363	94	17.75	...	AJB31734	93	15.25	...	ALA116	152	1.40	25
AJA42364	95	18.85	...	AJB31832	91	15.25	...	ALA214	152	1.50	25
AJA42634	92	18.20	...	AJB31833	92	15.75	...	ALA218	152	1.50	25
AJA42663	94	19.00	...	AJB31834	93	16.55	...	ALA2116	152	1.50	25
AJA42664	95	20.25	...	AJB32333	91	15.65	...				
AJA42734	92	17.45	...	AJB32334	92	16.20	...	ALC1	152	.75	25
AJA42763	94	18.35	...	AJB32633	91	16.65	...	ALC14	152	1.50	25
AJA42764	95	19.45	...	AJB32634	92	17.45	...	ALC18	152	1.50	25
AJA42834	92	18.55	...	AJB32733	91	16.15	...	ALC21	152	.85	25
AJA42863	94	19.75	...	AJB32734	92	16.70	...	ALC31	152	.95	10
AJA42864	95	20.95	...	AJB32833	91	17.05	...	ALC116	152	1.50	25
AJA51102	97	39.70	...	AJB32834	92	17.80	...	ALC214	152	1.60	25
AJA51103	98	40.40	...	AJB41333	92	14.25	...	ALC218	152	1.60	25
AJA51362	94	15.65	...	AJB41334	93	14.85	...	ALC314	152	1.70	10
AJA51363	95	15.95	...	AJB41362	94	15.30	...	ALC318	152	1.70	10
AJA51364	96	17.25	...	AJB41363	95	15.60	...	ALC2116	152	1.60	25
AJA51662	94	16.90	...	AJB41633	92	15.25	...	ALC3116	152	1.70	10
AJA51663	95	17.20	...	AJB41634	93	16.10	...				
AJA51664	96	18.65	...	AJB41662	94	16.55	...	ALL1	152	.75	25
AJA51762	94	16.25	...	AJB41663	95	16.85	...	ALL14	152	1.50	25
AJA51763	95	16.55	...	AJB41733	92	14.75	...	ALL18	152	1.50	25
AJA51764	96	17.85	...	AJB41734	93	15.35	...	ALL21	152	.85	25
AJA51862	94	17.65	...	AJB41762	94	15.90	...	ALL116	152	1.50	25
AJA51863	95	18.05	...	AJB41763	95	16.20	...	ALL214	152	1.60	25
AJA51864	96	19.45	...	AJB41833	92	15.85	...	ALL218	152	1.60	25
AJA52103	97	49.70	...	AJB41834	93	16.65	...	ALL2116	152	1.60	25
AJA52104	98	51.40	...	AJB41862	94	17.30	...				
AJA52363	94	17.85	...	AJB41863	95	17.70	...	ALT1	152	.85	25
AJA52364	95	18.95	...	AJB42334	92	16.30	...	ALT14	152	1.60	25
AJA52663	94	19.10	...	AJB42363	94	17.50	...	ALT18	152	1.60	25
AJA52664	95	20.35	...	AJB42364	95	18.60	...	ALT21	152	.95	25
AJA52763	94	18.45	...	AJB42634	92	17.55	...	ALT31	152	1.05	10
AJA52764	95	19.55	...	AJB42663	94	18.75	...	ALT116	152	1.60	25
AJA52863	94	19.85	...	AJB42664	95	20.00	...	ALT214	152	1.70	25
AJA52864	95	21.05	...	AJB42734	92	16.80	...	ALT218	152	1.70	25

For special assortments see page upon which material is listed.



Catalog Number	Page	List Price	Std. Pkg.	Catalog Number	Page	List Price	Std. Pkg.	Catalog Number	Page	List Price	Std. Pkg.
ALT314	152	\$1.80	10	Bez 1	169	\$1.00	50	BP5332	118	\$2.95	25
ALT318	152	1.80	10	BG47	21	1.10	10	BP5333	118	4.20	25
ALT2116	152	1.70	25	BG48	21	1.50	10	BP6522	119	3.60	25
ALT3116	152	1.80	10	BG67	21	1.75	5	BP6523	119	4.35	25
AM17	11	1.15	25	BG68	21	2.40	5	BP6532	119	3.60	25
AM27	11	1.30	25	BG87	21	4.00	5	BP6533	119	4.35	25
AM37	11	1.55	25	BG88	21	5.40	5	BP6622	119	3.80	25
ARB6	154	1.00	25	BG97	21	6.00	5	BP6623	119	4.55	25
ARB8	154	1.00	25	BG98	21	7.50	5	BP6632	119	3.80	25
ARB10	154	1.00	25	BLB3	20	1.90	25	BP6633	119	4.55	25
ARB12	154	1.00	25	BLB4	20	2.15	10	BP6722	119	4.00	25
ARB14	154	1.00	25	BLB5	20	4.15	10	BP6723	119	4.75	25
ARB25	56	.75	25	BLB6	20	5.00	5	BP6732	119	4.00	25
ARB30	56	.75	25	BLB7	20	9.30	5	BP6733	119	4.75	25
ARB31	67	4.10	25	BLB8	20	11.00	5	BP6823	119	4.95	25
ARB32	67	1.50	25	BLB9	20	22.00	5	BP6833	119	4.95	25
ARB33	67, 169	4.75	25	BLB10	20	24.00	5	BP7122	118	3.25	25
ARB34	67, 169	1.70	25	BLMA1	165	1.35	25	BP7123	118	4.75	25
ARB35	67	4.10	25	BLMA2	165	1.50	25	BP7132	118	3.25	25
ARB36	67	1.50	25	BLMA3	165	1.65	25	BP7133	118	4.75	25
ARB37	169	4.10	25	BLMB1	165	1.35	25	BP7222	118	3.35	25
ARB38	169	1.50	25	BLMB2	165	1.50	25	BP7223	118	4.85	25
ARF5	205	.20	50	BLMB3	165	1.65	25	BP7232	118	3.35	25
ARF520	205	.20	50	BLMC1	165	1.45	25	BP7233	118	4.85	25
ARF1020	205	.20	50	BLMC2	165	1.60	25	BP7322	118	3.45	25
ASR5	205	.25	50	BLMC3	165	1.75	25	BP7323	118	4.95	25
ASR10	205	.25	50	BM17	11	1.15	25	BP7332	118	3.45	25
B0117	3	17.40	1	BM27	11	1.30	25	BP7333	118	4.95	25
B0127	3	18.20	1	BM37	11	1.55	25	BP8522	119	4.10	25
B0147	3	22.80	1	BNM17	11	1.15	25	BP8523	119	5.10	25
B17	3	.29	100	BNM27	11	1.30	25	BP8532	119	4.10	25
B27	3	.36	50	BO1	164	1.50	25	BP8533	119	5.10	25
B37	3	.50	20	BO2	164	1.60	25	BP8622	119	4.30	25
B47	3	1.25	20	BO3	164	1.70	25	BP8623	119	5.30	25
B57	3	1.50	10	BOC1	164	1.65	25	BP8632	119	4.30	25
B67	3	2.60	5	BOC2	164	1.75	25	BP8633	119	5.30	25
B77	3	4.20	5	BOC3	164	1.85	25	BP8722	119	4.50	25
B87	3	5.60	5	BP22	118	3.60	25	BP8723	119	5.50	25
B97	3	7.00	5	BP32	118	3.60	25	BP8732	119	4.50	25
B107	3	12.80	5	BP50	113	6.50	10	BP8733	119	5.50	25
B197	12	.38	100	BP53	113	8.50	10	BP8823	119	5.70	25
B297	12	.50	50	BP100	190	11.00	5	BP8833	119	5.70	25
B397	12	.68	20	BP522	118	2.85	25	BP46036	113	7.75	10
B497	12	1.05	20	BP523	118	3.75	25	BP306036	113	9.50	10
B597	12	1.40	10	BP532	118	2.85	25	BP326036	113	9.50	10
B697	12	2.75	5	BP533	118	3.75	25	BP336036	113	9.50	10
BC3	20	1.90	25	BP722	118	3.35	25	BP346036	113	9.50	10
BC4	20	2.15	10	BP723	118	4.50	25	BP366036	113	9.50	10
BC5	20	4.15	10	BP732	118	3.35	25	BP376036	113	9.50	10
BC6	20	5.00	5	BP733	118	4.50	25	BP396036	113	9.50	10
BC7	20	9.30	5	BP733	118	4.50	25	BP846036	113	9.50	10
BC8	20	11.00	5	BP5122	118	2.75	25	BP866036	113	9.50	10
BC9	20	22.00	5	BP5123	118	4.00	25	BPA100	190	8.50	5
BC10	20	24.00	5	BP5132	118	2.75	25	BPA105	190	8.50	5
BEE3	20	1.70	25	BP5133	118	4.00	25	BPB100	187	4.00	5
BEE4	20	1.90	10	BP5222	118	2.85	25	BPD200	190	12.00	5
BEE5	20	3.70	10	BP5223	118	4.10	25	BPD203	190	13.00	5
BEE6	20	4.50	5	BP5232	118	2.85	25	BPEA00100	120	13.00	5
BEE7	20	8.15	5	BP5233	118	4.10	25	BPEA0100	120	13.75	5
BEE8	20	9.75	5	BP5322	118	2.95	25	BPF100	187	12.00	5
BEE9	20	17.00	5	BP5323	118	4.20	25	BPFA100	187	9.50	5
BEE10	20	19.00	5					BPFD200	187	13.00	5

For special assortments see page upon which material is listed.



## CATALOG NUMBER INDEX

227

Catalog Number	Page	List Price	Std. Pkg.	Catalog Number	Page	List Price	Std. Pkg.	Catalog Number	Page	List Price	Std. Pkg.
BR2	116	\$5.00	10	BRHD00102	120	\$23.25	5	BSR5	205	\$ .25	50
BR3	116	8.50	10	BRHD0102	120	20.25	5	BSR10	205	.25	50
BR50	113	4.90	10	BRHD102	120	18.75	5	BSR20	205	.25	50
BR100	190	7.75	5					BT3	20	2.25	25
BR200	190	9.00	5	BRHE102	189	22.50	5	BT4	20	2.50	10
BR302	119	1.60	25					BT5	20	4.65	10
BR303	119	2.10	25	BRHF3101	190	12.00	5	BT6	20	5.60	5
BR1302	119	1.60	25	BRHF3102	190	14.75	5	BT7	20	10.40	5
BR1303	119	2.10	25	BRHF4101	190	12.25	5	BT8	20	12.25	5
BR2302	119	1.60	25	BRHF4102	190	15.00	5	BT9	20	28.00	5
BR2303	119	2.10	25	BRHF5101	190	12.50	5	BT10	20	30.00	5
BR6036	113	5.00	10	BRHF5102	190	15.25	5				
								BTB3	20	2.25	25
BRA100	190	10.50	5	BRHG3101	190	12.50	5	BTB4	20	2.50	10
BRA107	120	10.75	5	BRHG3102	190	15.25	5	BTB5	20	4.65	10
				BRHG4101	190	12.75	5	BTB6	20	5.60	5
BRB302	170	2.60	25	BRHG4102	190	15.50	5	BTB7	20	10.40	5
BRB303	170	3.10	25	BRHG5101	190	13.00	5	BTB8	20	12.25	5
BRB6302	170	4.20	25	BRHG5102	190	15.75	5	BTB9	20	28.00	5
BRB6303	170	4.90	25					BTB10	20	30.00	5
BRB7302	170	2.80	25	BRM1302	117	2.50	25				
BRB7303	170	3.35	25	BRM2302	117	2.60	25	BU3	20	1.90	25
BRB8302	170	3.75	25	BRM2303	117	3.20	25	BU4	20	2.15	10
BRB8303	170	4.70	25	BRM3302	117	2.70	25	BU5	20	4.15	10
				BRM3303	117	3.30	25	BU6	20	5.00	5
BRC8532	115	7.65	10	BRM61302	117	3.75	25	BU7	20	9.30	5
BRC8533	115	9.10	10	BRM62302	117	3.85	25	BU8	20	11.00	5
BRC8632	115	8.05	10	BRM62303	117	4.45	25	BU9	20	22.00	5
BRC8633	115	9.50	10	BRM63302	117	3.95	25	BU10	20	24.00	5
BRC8732	115	8.45	10	BRM63303	117	4.55	25				
BRC8733	115	9.90	10	BRM71302	117	2.70	25	BUB3	20	1.90	25
BRC8833	115	10.30	10	BRM72302	117	2.80	25	BUB4	20	2.15	10
				BRM72303	117	3.45	25	BUB5	20	4.15	10
BRD302	33	2.60	10	BRM73302	117	2.90	25	BUB6	20	5.00	5
BRD303	33	3.10	10	BRM73303	117	3.55	25	BUB7	20	9.30	5
BRD6302	33	4.20	10	BRM81302	117	3.65	25	BUB8	20	11.00	5
BRD6303	33	4.90	10	BRM82302	117	3.75	25	BUB9	20	22.00	5
BRD7302	33	2.80	10	BRM82303	117	4.80	25	BUB10	20	24.00	5
BRD7303	33	3.35	10	BRM83302	117	3.85	25				
BRD8302	33	3.75	10	BRM83303	117	4.90	25	BUF3	20	1.90	25
BRD8303	33	4.70	10					BUF4	20	2.15	10
				BRME1302	117	2.50	25	BUF5	20	4.15	10
BRG1302	57	2.60	25	BRME2302	117	2.60	25	BUF6	20	5.00	5
BRG1303	57	3.25	25	BRME2303	117	3.20	25	BUF7	20	9.30	5
BRG2302	57	3.10	25	BRME3303	117	3.30	25	BUF8	20	11.00	5
BRG2303	57	3.75	25	BRME61302	117	3.75	25	BUF9	20	22.00	5
BRG5302	57	2.50	25	BRME62302	117	3.85	25	BUF10	20	24.00	5
BRG16302	57	4.20	25	BRME62303	117	4.45	25				
BRG16303	57	5.05	25	BRME63303	117	4.55	25	Bush 93	212	.25	25
BRG17302	57	2.80	25	BRME71302	117	2.70	25	Bush 94	212	.25	25
BRG17303	57	3.50	25	BRME72302	117	2.80	25				
BRG18302	57	3.75	25	BRME72303	117	3.45	25	BX3	20	2.50	25
BRG18303	57	4.85	25	BRME73303	117	3.55	25	BX4	20	2.75	10
BRG26302	57	4.70	25	BRME81302	117	3.65	25	BX5	20	5.15	10
BRG26303	57	5.55	25	BRME82302	117	3.75	25	BX6	20	6.25	5
BRG27302	57	3.30	25	BRME82303	117	4.80	25	BX7	20	11.60	5
BRG27303	57	4.00	25	BRME83303	117	4.90	25	BX8	20	13.90	5
BRG28302	57	4.25	25					BX9	20	35.00	5
BRG28303	57	5.35	25	BRY5302	132	3.50	15	BX10	20	38.00	5
BRG56302	57	4.10	25	BRY7302	132	3.60	15				
BRG57302	57	2.70	25	BRY7303	132	4.50	15	C17	3	.36	100
BRG58302	57	3.65	25	BRY56302	132	5.10	15	C27	3	.41	50
				BRY57302	132	3.70	15	C37	3	.59	20
BRH101	189	12.50	5	BRY58302	132	4.65	15	C47	3	.94	20
BRH102	189	15.25	5	BRY76302	132	5.20	15	C57	3	1.22	10
BRH201	189	13.75	5	BRY76303	132	6.30	15	C67	3	2.43	5
				BRY77302	132	3.80	15	C77	3	4.80	5
BRHA101	189	17.50	5	BRY77303	132	4.75	15	C87	3	6.20	5
BRHA102	189	20.25	5	BRY78302	132	4.75	15	C97	3	9.00	5
BRHA201	189	18.75	5	BRY78303	132	6.10	15				

For special assortments see page upon which material is listed.



## CATALOG NUMBER INDEX

Catalog Number	Page	List Price	Std. Pkg.	Catalog Number	Page	List Price	Std. Pkg.	Catalog Number	Page	List Price	Std. Pkg.
C107	3	\$11.00	5	CCL33	201	\$ .60	25	CFB200e	192	\$5.00	15
C123	180	.60	25	CCL42	201	.60	25	CFB200n	192	4.65	15
C127	55	.75	25	CCL138	201	.35	100	CG1	155	1.25	25
C129	178	.50	50	CCM11	201	.40	50	CG2	155	1.50	25
C131	178	.70	50	CCM22	201	.50	50	CG3	155	1.75	25
C139	180	.50	25	CCM33	201	.60	25	CG4	155	2.50	25
C187	3	.25	50	CCM138	201	.35	100	CG5	155	3.25	25
C197	12	.53	100	CCT1	203	.25	25	CGB184	195	.65	50
C227	166	.25	100	CCT2	203	.30	25	CGB185	195	.95	50
C287	3	.25	50	CCT3	203	.35	25	CGB186	195	1.25	50
C297	12	.67	50	CCT4	203	1.10	10	CGB187	195	1.45	25
C337	61	.40	100	CCT5	203	1.40	10	CGB192	194	.65	50
C337g	61	.45	100	CCU1	203	.75	25	CGB193	194	.65	50
C387	3	.30	50	CCU2	203	.85	25	CGB194	194	.65	50
C397	12	.95	20	CCU3	203	1.00	25	CGB195	194	.95	50
C442	61	.35	100	CCU4	203	3.50	10	CGB196	194	1.25	50
C497	12	1.45	20	CCU5	203	4.50	10	CGB197	194	1.45	25
C597	12	1.90	10	CCV337	82	.40	100	CGB284	195	.65	50
C697	12	3.65	5	CF101	64, 169	.50	50	CGB285	195	.95	50
C9514	60	.30	50	CF174	18	.75	5	CGB286	195	1.25	50
CB114	159	.95	25	CF208	192	.40	30	CGB287	195	1.45	25
CB132	159	.80	25	CF209	56	.85	25	CGB289	195	1.45	25
CB133	159	1.10	25	CF210	56	.65	25	CGB292	194	.65	50
CB301	159	1.00	25	CF241	21	1.90	10	CGB293	194	.65	50
CB302	159	1.05	25	CF242	21	1.90	10	CGB294	194	.65	50
CB303	159	1.10	25	CF243	21	1.90	10	CGB295	194	.95	50
CB304	159	1.40	25	CF244	21	1.90	10	CGB296	194	1.25	50
CB305	159	1.50	25	CF245	21	1.90	10	CGB297	194	1.45	25
CB306	159	1.50	25	CF246	21	1.90	10	CGB298	194	1.45	25
CB1124	159	.85	25	CF247	21	1.90	10	CGB299	194	1.45	25
CB9222	191	1.10	25	CF248	21	1.90	10	CGB386	195	1.25	50
CB9223	191	1.30	25	CF249	21	1.90	10	CGB387	195	1.45	25
CC5	49	.50	100	CF261	21	3.50	5	CGB389	195	1.45	25
CC13	49	.70	100	CF262	21	3.50	5	CGB395	194	.95	50
CC17	49	.75	100	CF263	21	3.50	5	CGB396	194	1.25	50
CC20	49	.65	100	CF264	21	3.50	5	CGB397	194	1.45	25
CC35	49	.50	100	CF265	21	3.50	5	CGB398	194	1.50	25
CC227	49	.40	100	CF266	21	3.50	5	CGB399	194	1.50	25
CC227g	49	.45	100	CF267	21	3.50	5	CGB489	195	1.55	25
CC332	49	.35	100	CF268	21	3.50	5	CGB498	194	1.55	25
CCB11	201	.30	100	CF269	21	3.50	5	CGB499	194	1.55	25
CCB21	201	.40	50	CF281	21	5.50	5	CGB589	195	1.60	25
CCB22	201	.40	50	CF282	21	5.50	5	CGB598	194	1.60	25
CCB33	201	.50	25	CF283	21	5.50	5	CGB599	194	1.60	25
CCB138	201	.30	100	CF284	21	5.50	5	CGB2811	195	1.85	25
CCB332	201	.50	25	CF285	21	5.50	5	CGB2911	194	1.85	25
CCB30838	201	.30	100	CF286	21	5.50	5	CGB3811	195	1.90	25
CCD11	201	.40	50	CF287	21	5.50	5	CGB3884	195	.65	50
CCD22	201	.50	50	CF288	21	5.50	5	CGB3885	195	.95	50
CCD33	201	.60	25	CF289	21	5.50	5	CGB3892	194	.65	50
CCD138	201	.35	100	CF291	21	8.25	5	CGB3893	194	.65	50
CCE11	201	.40	50	CF292	21	8.25	5	CGB3894	194	.65	50
CCE22	201	.50	50	CF293	21	8.25	5	CGB3911	194	1.90	25
CCE33	201	.60	25	CF294	21	8.25	5	CGB4811	195	1.95	25
CCE138	201	.35	100	CF295	21	8.25	5	CGB4813	195	2.05	25
CCE332	201	.60	25	CF296	21	8.25	5	CGB4815	195	2.55	10
CCK11	201	.30	100	CF297	21	8.25	5	CGB4911	194	1.95	25
CCK22	201	.40	50	CF298	21	8.25	5	CGB4913	194	2.05	25
CCK33	201	.50	25	CF299	21	8.25	5	CGB4915	194	2.45	10
CCK138	201	.30	100	CF330	55	.15	25	CGB5811	195	2.00	25
CCK332	201	.50	25	CF534	21	1.25	10	CGB5813	195	2.10	25
CCL11	201	.40	50	CF536	21	3.00	5	CGB5815	195	2.60	10
CCL22	201	.50	50	CF538	21	4.50	5	CGB5911	194	2.00	25
				CF539	21	7.30	5	CGB5913	194	2.10	25
								CGB5915	194	2.50	10
								CGB6813	195	2.15	25
								CGB6815	195	2.65	10
								CGB6818	195	3.05	10

For special assortments see page upon which material is listed.



## CATALOG NUMBER INDEX

229

Catalog Number	Page	List Price	Std. Pkg.	Catalog Number	Page	List Price	Std. Pkg.	Catalog Number	Page	List Price	Std. Pkg.
CGB6821	195	\$3.50	10	CGE196	197	\$1.25	50	CGL284	199	\$ .65	50
CGB6913	194	2.15	25	CGE197	197	1.45	25	CGL285	199	.95	50
CGB6915	194	2.55	10	CGE284	197	.65	50	CGL286	199	1.25	50
CGB6917	194	3.20	10	CGE285	197	.95	50	CGL287	199	1.45	50
CGB6920	194	3.50	10	CGE286	197	1.25	50	CGL292	199	.65	50
CGB7813	195	2.20	25	CGE287	197	1.45	25	CGL293	199	.65	50
CGB7815	195	2.70	10	CGE292	197	.65	50	CGL294	199	.65	50
CGB7818	195	3.25	10	CGE293	197	.65	50	CGL295	199	.95	50
CGB7821	195	3.55	10	CGE294	197	.65	50	CGL296	199	1.25	50
CGB7913	194	2.20	25	CGE295	197	.95	50	CGL297	199	1.45	25
CGB7915	194	2.60	10	CGE296	197	1.25	50	CGL386	199	1.25	50
CGB7917	194	3.25	10	CGE297	197	1.45	25	CGL387	199	1.45	25
CGB7920	194	3.55	10	CGE386	197	1.25	50	CGL395	199	.95	50
CGB8818	195	3.30	10	CGE387	197	1.45	25	CGL396	199	1.25	50
CGB8821	195	3.60	10	CGE389	197	1.45	25	CGL397	199	1.45	25
CGB8917	194	3.30	10	CGE395	197	.95	50	CGL489	199	1.55	25
CGB8920	194	3.60	10	CGE396	197	1.25	50	CGL498	199	1.55	25
				CGE397	197	1.45	25	CGL499	199	1.55	25
CGD184	196	.65	50	CGE398	197	1.50	25	CGL4811	199	1.95	25
CGD185	196	.95	50	CGE399	197	1.50	25	CGL4911	199	1.95	25
CGD186	196	1.25	50	CGE489	197	1.55	25	CGL5813	199	2.10	25
CGD187	196	1.45	25	CGE498	197	1.55	25	CGL5815	199	2.60	10
CGD192	196	.65	50	CGE499	197	1.55	25	CGL5913	199	2.10	25
CGD193	196	.65	50	CGE3811	197	1.90	25	CGL5915	199	2.50	10
CGD194	196	.65	50	CGE3911	197	1.90	25	CGL6818	199	3.05	10
CGD195	196	.95	50	CGE4811	197	1.95	25	CGL6821	199	3.50	10
CGD196	196	1.25	50	CGE4911	197	1.95	25	CGL6917	199	3.20	10
CGD197	196	1.45	25	CGE5813	197	2.10	25	CGL6920	199	3.50	10
CGD284	196	.65	50	CGE5815	197	2.60	10				
CGD285	196	.95	50	CGE5913	197	2.10	25	CGM184	200	.65	50
CGD286	196	1.25	50	CGE5915	197	2.50	10	CGM185	200	.95	50
CGD287	196	1.45	25	CGE6818	197	3.05	10	CGM192	200	.65	50
CGD292	196	.65	50	CGE6821	197	3.50	10	CGM193	200	.65	50
CGD293	196	.65	50	CGE6917	197	3.20	10	CGM194	200	.65	50
CGD294	196	.65	50	CGE6920	197	3.50	10	CGM284	200	.65	50
CGD295	196	.95	50					CGM285	200	.95	50
CGD296	196	1.25	50	CGK184	198	.65	50	CGM286	200	1.25	50
CGD297	196	1.45	25	CGK185	198	.95	50	CGM287	200	1.45	25
CGD386	196	1.25	50	CGK192	198	.65	50	CGM292	200	.65	50
CGD387	196	1.45	25	CGK193	198	.65	50	CGM293	200	.65	50
CGD389	196	1.45	25	CGK194	198	.65	50	CGM294	200	.65	50
CGD395	196	.95	50	CGK286	198	1.25	50	CGM295	200	.95	50
CGD396	196	1.25	50	CGK287	198	1.45	25	CGM296	200	1.25	50
CGD397	196	1.45	25	CGK295	198	.95	50	CGM297	200	1.45	25
CGD398	196	1.50	25	CGK296	198	1.25	50	CGM386	200	1.25	50
CGD399	196	1.50	25	CGK297	198	1.45	25	CGM387	200	1.45	25
CGD489	196	1.55	25	CGK386	198	1.25	50	CGM395	200	.95	50
CGD498	196	1.55	25	CGK387	198	1.45	25	CGM396	200	1.25	50
CGD499	196	1.55	25	CGK395	198	.95	50	CGM397	200	1.45	25
CGD3811	196	1.90	25	CGK396	198	1.25	50	CGM489	200	1.55	25
CGD3911	196	1.90	25	CGK397	198	1.45	25	CGM498	200	1.55	25
CGD4811	196	1.95	25	CGK489	198	1.55	25	CGM499	200	1.55	25
CGD4911	196	1.95	25	CGK498	198	1.55	25	CGM4811	200	1.95	25
CGD5813	196	2.10	25	CGK499	198	1.55	25	CGM4911	200	1.95	25
CGD5815	196	2.60	10	CGK4811	198	1.95	25	CGM5813	200	2.10	25
CGD5913	196	2.10	25	CGK4911	198	1.95	25	CGM5815	200	2.60	10
CGD5915	196	2.50	10	CGK5813	198	2.10	25	CGM5913	200	2.10	25
CGD6818	196	3.05	10	CGK5815	198	2.60	10	CGM5915	200	2.50	10
CGD6821	196	3.50	10	CGK5913	198	2.10	25	CGM6818	200	3.05	10
CGD6917	196	3.20	10	CGK5915	198	2.50	10	CGM6821	200	3.50	10
CGD6920	196	3.50	10	CGK6818	198	3.05	10	CGM6917	200	3.20	10
				CGK6821	198	3.50	10	CGM6920	200	3.50	10
CGE184	197	.65	50	CGK6917	198	3.20	10				
CGE185	197	.95	50	CGK6920	198	3.50	10	CHA2	27	1.10	50
CGE186	197	1.25	50					CHA3	27	1.50	50
CGE187	197	1.45	25	CGL184	199	.65	50				
CGE192	197	.65	50	CGL185	199	.95	50	CHP1	27	.40	100
CGE193	197	.65	50	CGL192	199	.65	50	CHP2	27	.45	100
CGE194	197	.65	50	CGL193	199	.65	50	CHP3	27	.50	100
CGE195	197	.95	50	CGL194	199	.65	50	CHP4	27	.55	100

For special assortments see page upon which material is listed.



Catalog Number	Page	List Price	Std. Pkg.	Catalog Number	Page	List Price	Std. Pkg.	Catalog Number	Page	List Price	Std. Pkg.
CHP5	27	\$ .60	100	CP112	87	\$3.70		CP2434	92	\$9.25	
CHP6	27	.65	100	CP113	88	5.00		CP2463	94	9.50	
CHR1	27	.40	100	CP114	89	5.60		CP2464	95	10.50	
CHR2	27	.45	100	CP132	91	6.00		CP2713	87	6.30	
CHR3	27	.50	100	CP133	92	6.35		CP2714	88	6.90	
CHR4	27	.55	100	CP134	93	7.25		CP2813	87	6.85	
CHR5	27	.60	100	CP162	94	8.00		CP2814	88	7.50	
CHR6	27	.65	100	CP163	95	8.15		CP3102	97	18.80	
CHU1	27	.55	100	CP164	96	9.15		CP3103	98	19.75	
CHW1	27	.20	100	CP213	88	5.55		CP3104	99	22.40	
CHW2	27	.20	100	CP214	89	6.20		CP3202	100	40.00	
CL1	163	1.60	25	CP232	91	6.75		CP3203	101	45.00	
CL2	163	1.70	25	CP233	92	7.10		CP3204	102	54.50	
CL3	163	1.80	25	CP234	93	8.10		CP5312	87	6.00	
CL4	163	2.15	25	CP262	94	8.85		CP5412	87	6.00	
CLA1	163	1.60	25	CP263	95	9.00		CP5512	87	6.00	
CLA2	163	1.70	25	CP264	96	10.15		CP5513	88	7.35	
CLA3	163	1.80	25	CP312	87	3.70		CP5514	89	8.20	
Clamp 1	203	.25	50	CP313	88	5.00		CP5515	90	9.80	
CLC1	163	1.70	25	CP314	89	5.60		CP5532	91	8.80	
CLC2	163	1.80	25	CP332	91	6.00		CP5533	92	9.25	
CLC3	163	1.90	25	CP333	92	6.35		CP5534	93	10.30	
CLC4	163	2.25	25	CP334	93	7.25		CP5562	94	13.35	
CLL1	163	1.70	25	CP362	94	8.00		CP5563	95	13.60	
CLL2	163	1.80	25	CP363	95	8.15		CP5612	87	6.00	
CLL3	163	1.90	25	CP364	96	9.15		CP5613	88	7.35	
CLT1	163	1.75	25	CP412	87	4.20		CP5614	89	8.20	
CLT2	163	1.85	25	CP413	88	5.55		CP5615	90	9.80	
CLT3	163	1.95	25	CP414	89	6.20		CP5632	91	8.80	
CLT42	163	2.30	25	CP432	91	6.75		CP5633	92	9.25	
CLX1	163	1.85	25	CP433	92	7.10		CP5634	93	10.30	
CLX2	163	1.95	25	CP434	93	8.10		CP5662	94	13.35	
CLX3	163	2.05	25	CP462	94	8.85		CP5663	95	13.60	
CLX41	163	2.30	25	CP463	95	9.00		CP5664	96	14.85	
CLX42	163	2.35	25	CP464	96	10.15		CP5712	87	6.00	
CM17	11	1.25	25	CP713	88	5.00		CP5713	88	7.35	
CM27	11	1.40	25	CP714	89	5.60		CP5714	89	8.20	
CM37	11	1.65	25	CP813	88	5.55		CP5715	90	9.80	
CMB17	10	1.25	25	CP814	89	6.20		CP5732	91	8.80	
CMB27	10	1.40	25	CP1102	97	18.80		CP5733	92	9.25	
CO17	3	.50	50	CP1103	98	19.75		CP5734	93	10.30	
CO27	3	.65	50	CP1104	99	22.40		CP5762	94	13.35	
CO37	3	.75	20	CP1115	90	7.15		CP5763	95	13.60	
CO47	3	1.25	10	CP1202	100	40.00		CP5764	96	14.85	
CO57	3	1.60	10	CP1203	101	45.00		CP5832	91	8.80	
CO67	3	3.25	5	CP1204	102	54.50		CP5833	92	9.25	
CO87	3	7.90	5	CP1215	90	8.10		CP5834	93	10.30	
CO97	3	12.60	5	CP2113	87	6.30		CP5862	94	13.35	
CO107	3	13.80	5	CP2114	88	6.90		CP5863	95	13.60	
CO777	3	5.20	5	CP2115	89	8.50		CP5864	96	14.85	
COV147	4	.50	50	CP2133	91	7.55		CP5932	91	8.80	
COV247	4	.65	50	CP2134	92	8.45		CP5933	92	9.25	
COV347	4	.75	20	CP2163	94	8.65		CP5934	93	10.30	
COV457	4	1.25	10	CP2164	95	9.15		CP5962	94	13.35	
COV567	4	1.60	10	CP2213	87	6.85		CP5963	95	13.60	
COV677	4	3.25	5	CP2214	88	7.50		CP5964	96	14.85	
				CP2215	89	9.45		CP6312	87	5.50	
				CP2233	91	8.30		CP6412	87	5.50	
				CP2234	92	9.25		CP6512	87	5.50	
				CP2263	94	9.50		CP6513	88	6.80	
				CP2264	95	10.50		CP6514	89	7.60	
				CP2313	87	6.30		CP6515	90	8.85	
				CP2314	88	6.90		CP6532	91	8.05	
				CP2333	91	7.55		CP6533	92	8.50	
				CP2334	92	8.45		CP6534	93	9.45	
				CP2363	94	8.65		CP6562	94	12.50	
				CP2364	95	9.15		CP6563	95	12.75	
				CP2413	87	6.85		CP6612	87	5.50	
				CP2414	88	7.50		CP6613	88	6.80	
				CP2433	91	8.30		CP6614	89	7.60	

For special assortments see page upon which material is listed.



## CATALOG NUMBER INDEX

231

Catalog Number	Page	List Price	Std. Pkg.	Catalog Number	Page	List Price	Std. Pkg.	Catalog Number	Page	List Price	Std. Pkg.
CP6615	90	\$8.85		CP8713	87	\$8.35		CP811103	97	\$29.00	
CP6632	91	8.05		CP8714	88	8.90		CP811104	98	33.00	
CP6633	92	8.50		CP8715	89	11.45		CP811203	100	56.00	
CP6634	93	9.45		CP8733	91	10.05		CP811204	101	65.50	
CP6662	94	12.50		CP8734	92	11.00		CP813103	97	29.00	
CP6663	95	12.75		CP8763	94	14.35		CP813104	98	33.00	
CP6664	96	13.85		CP8764	95	15.45		CP813203	100	56.00	
CP6712	87	5.50		CP8833	91	10.05		CP813204	101	65.50	
CP6713	88	6.80		CP8834	92	11.00		CP815103	97	29.00	
CP6714	89	7.60		CP8863	94	14.35		CP815104	98	33.00	
CP6715	90	8.85		CP8864	95	15.45		CP815203	100	56.00	
CP6732	91	8.05		CP8933	91	10.05		CP815204	101	65.50	
CP6733	92	8.50		CP8934	92	11.00		CP817203	100	56.00	
CP6734	93	9.45		CP8963	94	14.35		CP817204	101	65.50	
CP6762	94	12.50		CP8964	95	15.45		CP820203	100	56.00	
CP6763	95	12.75		CP21103	97	23.60		CP820204	101	65.50	
CP6764	96	13.85		CP21104	98	26.00					
CP6832	91	8.05		CP21203	100	50.00		CPC5513	109	23.50	
CP6833	92	8.50		CP21204	101	58.50		CPC5514	109	25.15	
CP6834	93	9.45		CP23103	97	23.60		CPC5532	109	32.50	
CP6862	94	12.50		CP23104	98	26.00		CPC5533	109	33.25	
CP6863	95	12.75		CP23203	100	50.00		CPC5562	109	39.75	
CP6864	96	13.85		CP23204	101	58.50		CPC5613	109	23.50	
CP6932	91	8.05		CP51162	94	13.35		CPC5614	109	25.15	
CP6933	92	8.50		CP51163	95	13.60		CPC5632	109	32.50	
CP6934	93	9.45		CP51164	96	14.85		CPC5633	109	33.25	
CP6962	94	12.50		CP58102	97	25.70		CPC5662	109	39.75	
CP6963	95	12.75		CP58103	98	27.00		CPC5663	109	40.30	
CP6964	96	13.85		CP59102	97	25.70		CPC5713	109	23.50	
CP7513	87	7.80		CP59103	98	27.00		CPC5714	109	25.15	
CP7514	88	8.30		CP59104	99	30.65		CPC5732	109	32.50	
CP7515	89	10.50		CP59202	100	48.00		CPC5733	109	33.25	
CP7533	91	9.30		CP59203	101	52.50		CPC5762	109	39.75	
CP7534	92	10.20		CP59204	102	62.50		CPC5763	109	40.30	
CP7563	94	13.50		CP61162	94	12.50		CPC5832	109	32.50	
CP7613	87	7.80		CP61163	95	12.75		CPC5833	109	33.25	
CP7614	88	8.30		CP61164	96	13.85		CPC5862	109	39.75	
CP7615	89	10.50		CP71163	94	13.50		CPC5863	109	40.30	
CP7633	91	9.30		CP71164	95	14.60		CPC5932	109	32.50	
CP7634	92	10.20		CP81163	94	14.35		CPC5933	109	33.25	
CP7663	94	13.50		CP81164	95	15.45		CPC5962	109	39.75	
CP7664	95	14.60		CP88103	97	29.00		CPC5963	109	40.30	
CP7713	87	7.80		CP89103	97	29.00		CPC8513	109	25.85	
CP7714	88	8.30		CP89104	98	33.00		CPC8514	109	27.30	
CP7715	89	10.50		CP89203	100	56.00		CPC8515	109	33.05	
CP7733	91	9.30		CP89204	101	65.50		CPC8533	109	35.55	
CP7734	92	10.20		CP511102	97	25.70		CPC8534	109	38.80	
CP7763	94	13.50		CP511103	98	27.00		CPC8563	109	42.95	
CP7764	95	14.60		CP511104	99	30.65		CPC8613	109	25.85	
CP7833	91	9.30		CP511202	100	48.00		CPC8614	109	27.30	
CP7834	92	10.20		CP511203	101	52.50		CPC8615	109	33.05	
CP7863	94	13.50		CP511204	102	62.50		CPC8633	109	35.55	
CP7864	95	14.60		CP513102	97	25.70		CPC8634	109	38.80	
CP7933	91	9.30		CP513103	98	27.00		CPC8663	109	42.95	
CP7934	92	10.20		CP513104	99	30.65		CPC8664	109	45.45	
CP7963	94	13.50		CP513202	100	48.00		CPC8713	109	25.85	
CP7964	95	14.60		CP513203	101	52.50		CPC8714	109	27.30	
CP8513	87	8.35		CP513204	102	62.50		CPC8715	109	33.05	
CP8514	88	8.90		CP515102	97	25.70		CPC8733	109	35.55	
CP8515	89	11.45		CP515103	98	27.00		CPC8734	109	38.80	
CP8533	91	10.05		CP515104	99	30.65		CPC8763	109	42.95	
CP8534	92	11.00		CP515202	100	48.00		CPC8764	109	45.45	
CP8563	94	14.35		CP515203	101	52.50		CPC8833	109	35.55	
CP8613	87	8.35		CP515204	102	62.50		CPC8834	109	38.80	
CP8614	88	8.90		CP517202	100	48.00		CPC8863	109	42.95	
CP8615	89	11.45		CP517203	101	52.50		CPC8864	109	45.45	
CP8633	91	10.05		CP517204	102	62.50		CPC8933	109	35.55	
CP8634	92	11.00		CP520202	100	48.00		CPC8934	109	38.80	
CP8663	94	14.35		CP520203	101	52.50		CPC8963	109	42.95	
CP8664	95	15.45		CP520204	102	62.50		CPC8964	109	45.45	

For special assortments see page upon which material is listed.



Catalog Number	Page	List Price	Std. Pkg.	Catalog Number	Page	List Price	Std. Pkg.	Catalog Number	Page	List Price	Std. Pkg.
CPC51162	109	\$39.75		CPYU1	206	\$1.50	15	CRT23	161	\$2.75	10
CPC51163	109	40.30		CPYV1	206	.90	15	CRT24	161	2.75	10
CPC58102	109	70.00						CRX1	162	1.65	10
CPC59102	109	70.00		CR1	162	1.50	10	CRX2	162	1.70	10
CPC59103	109	75.00		CR2	162	1.55	10	CRX11	161	2.75	10
CPC59202	109	147.50		CR11	160	2.60	10	CRX12	161	2.75	10
CPC59203	109	152.00		CR12	160	2.60	10	CRX13	161	2.75	10
CPC81163	109	42.95		CR13	160	2.60	10	CRX14	161	2.75	10
CPC81164	109	45.45		CR14	160	2.60	10	CRX21	161	2.80	10
CPC88103	109	82.00		CR21	160	2.65	10	CRX22	161	2.80	10
CPC89103	109	82.00		CR22	160	2.65	10	CRX23	161	2.80	10
CPC89104	109	90.50		CR23	160	2.65	10	CRX24	161	2.80	10
CPC89203	109	160.50		CR24	160	2.65	10				
CPC89204	109	185.00						CUB127	4	.75	25
CPC511102	109	70.00		CRA1	162	1.50	10	CUB147	4	.85	25
CPC511103	109	75.00		CRA2	162	1.55	10	CUB247	4	.95	10
CPC511202	109	147.50		CRA11	160	2.60	10	CUB347	4	1.40	10
CPC511203	109	152.00		CRA12	160	2.60	10	CUB457	4	1.90	10
CPC513102	109	70.00		CRA13	160	2.60	10	CUB567	4	2.40	10
CPC513103	109	75.00		CRA14	160	2.60	10	CUB677	4	4.80	5
CPC513202	109	147.50		CRA21	160	2.65	10				
CPC513203	109	152.00		CRA22	160	2.65	10	CX00	187	3.25	5
CPC515102	109	70.00		CRA23	160	2.65	10	CX6	187	4.00	5
CPC515103	109	75.00		CRA24	160	2.65	10				
CPC515202	109	147.50						CXH6	187	3.00	5
CPC515203	109	152.00		CRC1	162	1.55	10				
CPC517202	109	147.50		CRC2	162	1.60	10	DAH1	182	3.70	20
CPC517203	109	152.00		CRC11	160	2.65	10	DAH2	182	3.80	20
CPC520202	109	147.50		CRC12	160	2.65	10	DAH3	182	3.90	20
CPC520203	109	152.00		CRC13	160	2.65	10	DAH5	182	4.00	20
CPC811103	109	82.00		CRC14	160	2.65	10	DAH13	182	4.75	20
CPC811104	109	90.50		CRC21	160	2.70	10	DAH15	182	5.00	20
CPC811203	109	160.50		CRC22	160	2.70	10				
CPC811204	109	185.00		CRC23	160	2.70	10	DF17	11	1.15	25
CPC813103	109	82.00		CRC24	160	2.70	10	DF27	11	1.30	25
CPC813104	109	90.50		CRC202	162	3.05	10	DF37	11	1.55	25
CPC813203	109	160.50		CRC203	162	4.50	10				
CPC813204	109	185.00						DM17	11	1.35	25
CPC815103	109	82.00		CRD202	162	3.05	10	DM27	11	1.50	25
CPC815104	109	90.50		CRD203	162	4.50	10	DM37	11	1.75	25
CPC815203	109	160.50									
CPC815204	109	185.00		CRH1	161	1.10	10	DP132	147	6.50	5
CPC817203	109	160.50		CRH2	161	1.10	10	DP133	147	7.00	5
CPC817204	109	185.00		CRH3	161	1.10	10	DP162	147	7.50	5
CPC820203	109	160.50		CRH4	161	1.10	10	DP163	147	8.00	5
CPC820204	109	185.00						DP332	147	6.50	5
CPFJ1	206	1.10	15	CRL1	162	1.55	10	DP333	147	7.00	5
CPFK1	206	1.50	15	CRL2	162	1.60	10	DP362	147	7.50	5
CPKA1	206	.80	15	CRL11	161	2.65	10	DP363	147	8.00	5
CPKB1	206	1.10	15	CRL12	161	2.65	10	DP1102	147	20.00	1
CPKC1	206	1.20	15	CRL13	161	2.65	10	DP1103	147	22.00	1
CPKD1	206	1.30	15	CRL14	161	2.65	10	DP1202	147	45.00	1
CPYA1	206	.60	15	CRL21	161	2.70	10	DP1203	147	50.00	1
CPYB1	206	.65	15	CRL22	161	2.70	10	DP1635	147	8.00	5
CPYC1	206	.70	15	CRL23	161	2.70	10	DP3102	147	20.00	1
CPYD1	206	.90	15	CRL24	161	2.70	10	DP3103	147	22.00	1
CPYE1	206	1.00	15					DP3202	147	45.00	1
CPYG1	206	1.30	15	CRSE1	169	6.00	25	DP3203	147	50.00	1
CPYH1	206	.80	15	CRSE3	169	6.00	25	DP3635	147	8.00	5
CPYJ1	206	.70	15					DP11035	147	22.00	1
CPYK1	206	1.45	15	CRT1	162	1.60	10	DP12035	147	50.00	1
CPYL1	206	.70	15	CRT2	162	1.65	10	DP31035	147	22.00	1
CPYM1	206	.75	15	CRT11	161	2.70	10	DP32035	147	50.00	1
CPYQ1	206	1.10	15	CRT12	161	2.70	10				
CPYR1	206	.80	15	CRT13	161	2.70	10	DS1	32	.20	50
CPYS1	206	1.15	15	CRT14	161	2.70	10	DS2	32	.20	50
CPYT1	206	1.35	15	CRT21	161	2.75	10	DS3	32	.20	50
				CRT22	161	2.75	10	DS7	31	.15	50

For special assortments see page upon which material is listed.



## CATALOG NUMBER INDEX

233

Catalog Number	Page	List Price	Std. Pkg.	Catalog Number	Page	List Price	Std. Pkg.	Catalog Number	Page	List Price	Std. Pkg.
DS8	31	\$ .15	50	DSS28	31	\$ .40	50	ET4	68	\$2.65	10
DS8g	31	.35	50	DSS29	31	.15	50	ET21	68	1.45	50
DS9	31	.15	50	DSS31	31	.15	50	ET31	68	1.55	50
DS10	31	.60	50	DSS32	31	.15	50	ET32	68	1.90	25
DS10g	31	1.25	50	DSS34	32	1.00	50	ET43	68	2.30	25
DS18	31	.40	50	DSS35	31	.25	50	ET54	68	2.95	10
DS21	31	.25	50	DSS39	31	.15	50	ET64	68	3.30	5
DS23	31	.30	50	DSS41	32	1.00	50	ET65	68	3.75	5
DS24	32	1.00	50	DSS42	32	1.00	50	ET218	68	.80	100
DS27	31	.15	50	DSS43	32	1.00	50	ET219	68	.90	100
DS28	31	.40	50	DSS44	32	1.00	50	ET228	68	.90	100
DS29	31	.15	50	DSS45	32	1.00	50	ET229	68	1.00	100
DS31	31	.15	50	DSS46	32	1.00	50	ET328	68	1.00	50
DS32	31	.15	50	DSS47	32	1.00	50	ET329	68	1.10	50
DS32g	31	.35	50	DSS48	32	1.00	50	ET338	68	1.10	50
DS34	32	1.00	50	DSS49	32	1.00	50	ET339	68	1.20	50
DS35	31	.25	50	DSS58	31	.30	50	ET438	68	1.25	25
DS39	31	.15	50	DSS100	32	.10	50	ET439	68	1.35	25
DS41	32	1.00	50								
DS42	32	1.00	50	E17	4	.29	100	ExF12	34	1.05	25
DS43	32	1.00	50	E27	4	.35	50	ExF13	37	1.45	25
DS44	32	1.00	50	E37	4	.50	20	ExF14	38	1.65	25
DS45	32	1.00	50	E47	4	.80	20	ExF41	30	2.00	25
DS46	32	1.00	50	E57	4	1.04	10	ExF42	34	2.85	25
DS47	32	1.00	50	E67	4	2.14	5	ExF43	37	3.75	25
DS48	32	1.00	50	E77	4	4.20	5	ExF44	38	4.50	25
DS49	32	1.00	50	E87	4	5.00	5				
DS58	31	.30	50	E97	4	8.15	5	ExPM7	71	.80	25
DS100	32	.10	50	E107	4	9.00	5				
DS100g	32	.25	50	E197	12	.38	100	EY1	68	1.05	50
DS105	32	1.75	25	E297	12	.48	50	EY4	68	2.30	10
DS106	32	1.75	25	E397	12	.67	20	EY21	68	1.15	50
DS107	32	1.75	25	E497	12	1.06	20	EY31	68	1.25	50
DS108	32, 135	1.75	25	E597	12	1.40	10	EY32	68	1.45	25
DS116	31	.45	50	E697	12	2.75	5	EY43	68	1.90	25
DS126	32	1.75	25					EY54	68	2.50	10
DS127	32	1.75	25	ED185	65	1.50	25	EY64	68	2.70	5
DS128	32, 135	1.75	25								
DS400	32	.20	50	EL1	204	.22	200	F0117	4	32.00	1
DS500	32	.20	50	EL2	204	.30	100	F0127	4	40.00	1
DS1005	32	2.50	25	EL3	204	.35	50	F0147	4	50.00	1
DS1006	32	2.50	25	EL4	204	.65	25	F17	4	.50	100
DS1007	32	2.50	25	EL5	204	.70	10	F27	4	.80	50
DS1008	32	2.50	25	EL6	204	1.15	5	F37	4	1.25	20
DS1026	32	2.50	25	EL7	204	2.60	5	F47	4	2.20	20
DS1027	32	2.50	25	EL8	204	3.00	5	F57	4	3.25	10
DS1028	32	2.50	25	EL9	204	4.25	5	F67	4	5.00	5
DS1052	36	3.00	25	EL10	204	5.30	5	F77	4	8.20	5
DS1062	36	3.00	25	EL19	204	.30	200	F87	4	10.20	5
DS1072	36	3.00	25	EL29	204	.40	100	F97	4	18.10	5
DS1082	36	3.00	25	EL39	204	.50	50	F107	4	25.00	5
DS1262	36	3.00	25	EL49	204	.75	25	F163	19	.37	50
DS1272	36	3.00	25	EL195	204	.30	200	F263	19	.46	50
DS1282	36	3.00	25	EL295	204	.40	100	F363	19	.65	20
DS10052	36	5.75	25	EL395	204	.50	50	F463	19	1.05	20
DS10062	36	5.75	25	EL495	204	.75	25	F563	19	1.80	10
DS10072	36	5.75	25					F663	19	3.15	5
DS10082	36	5.75	25	ELB1	68	.75	50				
DS10262	36	5.75	25	ELB2	68	1.00	50	FA126	141	8.90	10
DS10272	36	5.75	25	ELB3	68	1.25	50	FA127	141	8.90	10
DS10282	36	5.75	25	ELB4	68	1.60	25	FA128	141	8.90	10
				ELB5	68	1.85	10	FA129	141	6.25	10
DSS7	31	.15	50					FA167	141	9.15	10
DSS8	31	.15	50	ELC1	67	.45	100	FA168	141	9.15	10
DSS9	31	.15	50					FA169	141	6.50	10
DSS10	31	.60	50	EM17	11	1.15	25	FA226	141	9.00	10
DSS21	31	.25	50	EM27	11	1.30	25	FA227	141	9.00	10
DSS23	31	.30	50	EM37	11	1.55	25	FA228	141	9.00	10
DSS24	32	1.00	50					FA229	141	6.35	10
DSS27	31	.15	50	ET1	68	1.25	50				

For special assortments see page upon which material is listed.



Catalog Number	Page	List Price	Std. Pkg.	Catalog Number	Page	List Price	Std. Pkg.	Catalog Number	Page	List Price	Std. Pkg.
FA267	141	\$9.25	10	FBX652	193	\$24.40	5	FF13036	149	\$20.60	10
FA268	141	9.25	10	FBX653	193	29.15	5	FF23026	149	18.90	10
FA269	141	6.60	10	FBX4322	193	23.85	5	FF23036	149	20.70	10
FA326	141	9.10	10	FBX4323	193	28.60	5	FF31002	148	19.00	5
FA327	141	9.10	10	FBX5332	193	24.10	5	FF33026	149	19.00	10
FA328	141	9.10	10	FBX5333	193	28.85	5	FF33036	149	20.80	10
FA329	141	6.45	10	FBX5442	193	24.30	5	FF36026	149	19.00	5
FA367	141	9.35	10	FBX5443	193	29.05	5	FF36036	149	20.80	5
FA368	141	9.35	10					FF41002	148	19.10	5
FA369	141	6.70	10	FD1	29	.75	50	FF41004	148	20.90	5
FA7736	142	15.50	5	FD2	29	.85	50	FF42002	149	39.25	1
FA7737	142	15.50	5	FD3	29	1.00	25	FF42003	149	57.25	1
FA7738	142	15.50	5					FF46026	149	19.10	5
FA7739	142	12.00	5	FDA1	29	.75	50	FF46036	149	20.90	5
FA88262	142	16.00	5	FDA2	29	.85	50	FF51002	148	19.20	5
FA88263	142	22.25	3	FDA3	29	1.00	25	FF51004	148	21.00	5
FA88264	142	31.00	2					FF52002	149	39.50	1
FA88272	142	16.00	5	FDC1	29	.85	50	FF52003	149	57.50	1
FA88273	142	22.25	3	FDC2	29	1.05	50	FF52004	149	65.50	1
FA88274	142	31.00	2	FDC3	29	1.25	25	FF56036	149	21.00	5
FA88282	142	16.00	5					FF61002	148	19.30	5
FA88283	142	22.25	3	FDCA1	29	1.10	50	FF61004	148	21.10	5
FA88284	142	31.00	2	FDCA2	29	1.35	50	FF62002	149	39.75	1
FA88292	142	12.50	5	FDCA3	29	1.55	25	FF62003	149	57.75	1
FA88293	142	17.50	3					FF62004	149	65.75	1
FA88294	142	25.00	2	FDCC1	29	1.10	50	FF64002	149	65.75	1
FA88672	142	16.50	5	FDCC21	29	1.35	50	FF64003	149	111.50	1
FA88673	142	23.00	3	FDCC31	29	1.55	25	FF72002	149	40.00	1
FA88674	142	32.00	2					FF72003	149	58.00	1
FA88682	142	16.50	5	FDCT1	29	1.10	50	FF72004	149	66.00	1
FA88683	142	23.00	3	FDCT2	29	1.35	50	FF74002	149	66.00	1
FA88684	142	32.00	2	FDCT3	29	1.55	25	FF74003	149	111.75	1
FA88692	142	13.00	5					FF74004	149	125.75	1
FA88693	142	18.25	3	FDD1	29	.85	50	FF82004	149	66.25	1
FA88694	142	26.00	2	FDD2	29	1.05	50	FF84002	149	66.25	1
				FDD3	29	1.25	25	FF84003	149	112.00	1
FAC126	141	9.00	10					FF84004	149	126.00	1
FAC127	141	9.00	10	FDL1	29	.85	50	FF86002	149	79.50	1
FAC128	141	9.00	10	FDL2	29	1.05	50	FF86003	149	135.00	1
FAC129	141	6.35	10	FDL3	29	1.25	25	FF86004	149	159.00	1
FAC167	141	9.25	10					FF94002	149	66.50	1
FAC168	141	9.25	10	FDLA1	29	.85	50	FF94003	149	112.25	1
FAC169	141	6.60	10	FDLA2	29	1.05	50	FF94004	149	126.25	1
FAC226	141	9.10	10	FDLA3	29	1.25	25	FF96002	149	79.75	1
FAC227	141	9.10	10					FF96003	149	135.25	1
FAC228	141	9.10	10	FDR1	29	.85	50	FF96004	149	159.25	1
FAC229	141	6.45	10	FDR2	29	1.05	50	FF104004	149	126.50	1
FAC267	141	9.35	10	FDR3	29	1.25	25	FF106002	149	80.00	1
FAC268	141	9.35	10					FF106003	149	135.50	1
FAC269	141	6.70	10	FDT1	29	1.10	50	FF106004	149	159.50	1
FAC326	141	9.20	10	FDT2	29	1.35	50	FF310026	149	34.75	1
FAC327	141	9.20	10	FDT3	29	1.55	25	FF410026	149	35.00	1
FAC328	141	9.20	10					FF410036	149	44.50	1
FAC329	141	6.55	10	FDX1	29	1.30	50	FF410046	149	50.50	1
FAC367	141	9.45	10	FDX2	29	1.60	50	FF420026	149	55.00	1
FAC368	141	9.45	10	FDX3	29	1.80	25	FF420036	149	96.50	1
FAC369	141	6.80	10					FF510026	149	35.25	1
				FEA7	18	7.00	5	FF510036	149	44.75	1
FBC2	192	8.90	10					FF510046	149	50.75	1
FBC150	192	3.20	15	FF1302	148	7.80	10	FF520026	149	55.25	1
				FF2302	148	7.90	10	FF520036	149	96.75	1
FBL2e	192	9.30	5	FF2304	148	10.25	10	FF610036	149	45.00	1
FBL2n	192	8.80	5	FF3302	148	8.00	10	FF610046	149	51.00	1
FBL3e	192	9.50	5	FF3304	148	10.35	10	FF620026	149	55.50	1
FBL3n	192	9.00	5	FF3602	148	10.00	10	FF620036	149	97.00	1
				FF3604	148	10.35	10	FF640026	149	100.00	1
FBR2e	192	9.30	5	FF4304	148	10.45	10	FF640036	149	115.50	1
FBR2n	192	8.80	5	FF4602	148	10.10	10	FF720026	149	55.75	1
FBR3e	192	9.50	5	FF4604	148	10.45	10	FF720036	149	97.25	1
FBR3n	192	9.00	5	FF13026	149	18.80	10	FF740026	149	100.25	1

For special assortments see page upon which material is listed.



## CATALOG NUMBER INDEX

235

Catalog Number	Page	List Price	Std. Pkg.	Catalog Number	Page	List Price	Std. Pkg.	Catalog Number	Page	List Price	Std. Pkg.
FF740036	149	\$115.75	1	FSA32	34	\$1.40	10	FSS1	28	8.75	50
FF840026	149	100.50	1	FSA33	37	1.95	10	FSS2	28	.90	50
FF840036	149	116.00	1	FSA34	38	2.40	10	FSS3	28	1.10	25
FF940026	149	100.75	1					FSS222	34	1.40	25
FF940036	149	116.25	1	FSAA1	28	.75	50	FSS1732	183	2.45	10
				FSAA2	28	.90	50	FSS2834	183	4.75	10
FFM1	150		1	FSAA3	28	1.10	25	FSSE34	38	2.50	10
FFM3	150		1					FST1	28	1.00	50
FFM6	150		1	FSC1	28	.75	50	FST2	28	1.25	50
FFM8	150		1	FSC2	28	.90	50	FST3	28	1.45	25
FFM41	150	On appli-	1	FSC3	28	1.10	25				
FFM53	150	cation	1	FSC12	34	1.30	25	FSTB3	34	1.50	50
FFM56	150		1	FSC17	30	1.75	25				
FFM58	150		1	FSC23	37	1.90	25	FSX1	28	1.20	50
FFM411	150		1	FSC24	38	2.35	10	FSX2	28	1.50	50
FFM561	150		1	FSC27	30	1.85	25	FSX3	28	1.70	25
				FSC32	34	1.55	10				
FG123	193	.80	25	FSC34	38	2.50	10	G117	43	.50	50
FG130	193	.80	25	FSC37	30	1.95	10	G127	43	.70	50
				FSC43	37	2.20	10	G151	40	.55	100
FGC123	193	.90	25	FSC152	30	1.25	25	G157	43	.40	100
FGC130	193	.90	25	FSC222	34	1.40	25	G217	43	.65	25
				FSC333	37	2.05	10	G227	43	.75	25
FH110	137	2.50	15					G252	40	.65	50
FH120	137	3.00	15	FSCA1	28	1.00	50	G257	43	.50	50
FH210	137	2.60	15	FSCA2	28	1.25	50	G317	43	.85	25
FH220	137	3.10	15	FSCA3	28	1.45	25	G327	43	1.00	25
FH310	137	2.70	10					G353	40	.90	25
FH320	137	3.20	10	FSCC1	28	1.00	50	G357	43	.75	25
				FSCC21	28	1.25	50	G1101	40	.65	50
FHF120	137	4.65	15	FSCC31	28	1.45	25	G1201	40	.90	50
FHF220	137	4.75	15					G2102	40	.80	25
				FSCD1	28	1.20	50	G2202	40	.95	25
FHH120	137	5.00	15	FSCD2	28	1.50	50	G3103	40	1.00	25
FHH220	137	5.10	15	FSCD3	28	1.70	25	G3203	40	1.20	25
FJC400g	120	5.75	10	FSCT1	28	1.00	50	GA117	43	.70	50
FJC500g	120	6.00	10	FSCT2	28	1.25	50	GA127	43	.90	50
FJC4000	120	7.50	10	FSCT3	28	1.45	25	GA151	40	.75	100
FJC5000	120	7.75	10					GA157	43	.60	100
				FSD12	34	1.45	25	GA217	43	.85	25
FK222	85	1.45	25	FSD13	37	1.95	25	GA227	43	1.00	25
FK322	85	1.70	25	FSD14	38	2.60	10	GA252	40	.85	50
				FSD212	34	1.55	25	GA257	43	.70	50
FML4	151	On appli-	1	FSD213	37	2.15	25	GA317	43	1.05	25
FML6	151	cation	1	FSD214	38	2.85	10	GA327	43	1.30	25
FML64	151		1	FSD312	34	1.65	10	GA353	40	1.10	25
				FSD313	37	2.30	10	GA357	43	.95	25
FS1	28	.65	50	FSD314	38	3.10	10	GA1101	40	.85	50
FS2	28	.75	50					GA1201	40	1.10	50
FS3	28	.85	25	FSF251	184	7.50	5	GA2102	40	1.00	25
FS12	34	1.20	25	FSF2281	184	10.00	5	GA2202	40	1.20	25
FS17	30	1.65	25					GA3103	40	1.20	25
FS22	34	1.30	25	FSFR10	184	1.50	10	GA3203	40	1.50	25
FS23	37	1.80	25	FSFR100	184	1.50	10				
FS24	38	2.20	10					Gask 21	208	.10	100
FS27	30	1.75	25	FSG1	143	1.10	25	Gask 22	208	.15	75
FS32	34	1.40	10					Gask 24	211,212	.15	25
FS33	37	1.95	10	FSL1	28	.75	50	Gask 25	211	.20	25
FS34	38	2.40	10	FSL2	28	.90	50	Gask 26	211	.15	25
FS37	30	1.85	10	FSL3	28	1.10	25	Gask 27	211	.20	25
FS132g	183	1.00	50					Gask 30	210,211	.05	100
				FSLA1	28	.75	50	Gask 34	210	.10	200
PSA1	28	.65	50	FSLA2	28	.90	50	Gask 51	211	.75	25
PSA2	28	.75	50	FSLA3	28	1.10	25	Gask 52	210	.35	25
PSA3	28	.85	25					Gask 59	207	.20	25
PSA12	34	1.20	25	FSR1	28	.75	50	Gask 60	207,211	.15	25
PSA22	34	1.30	25	FSR2	28	.90	50	Gask 61	210	.50	25
PSA23	37	1.80	25	FSR3	28	1.10	25	Gask 63	210	.40	25
PSA24	38	2.20	10								

For special assortments see page upon which material is listed.







## CATALOG NUMBER INDEX

237

Catalog Number	Page	List Price	Std. Pkg.	Catalog Number	Page	List Price	Std. Pkg.	Catalog Number	Page	List Price	Std. Pkg.
GLA257	43	\$ .70	50	GRT14	157	\$1.00	25	GS310	52	\$1.35	10
GLA317	43	1.05	25	GRT17	157	1.50	25	GS320	52	1.85	10
GLA327	43	1.30	25	GRT24	157	1.05	25	GS536	153	.55	25
GLA353	40	1.10	25	GRT27	157	1.55	25	GS549	55	2.00	25
GLA357	43	.95	25	GRT28	157	1.90	25	GS569	55	.60	25
GLA1101	40	.85	50	GRT37	157	1.60	10	GS675	56	6.10	25
GLA1201	40	1.10	50	GRT38	157	1.95	10	GS775	56	6.10	25
GLA2102	40	1.00	25	GRT48	157	2.00	10	GS1621	55	.85	25
GLA2202	40	1.20	25	GRT146	157	.80	25	GS1624	55	2.25	10
GLA3103	40	1.20	25	GRT176	157	1.05	25	GS1629	55	3.05	25
GLA3203	40	1.50	25	GRT246	157	.85	25	GS1630	55	3.35	25
				GRT276	157	1.10	25	GS1631	55	3.40	25
GRB14	158	.95	25	GRT286	157	1.45	25	GS8200	56	6.80	25
GRB24	158	1.00	25	GRT376	157	1.15	10	GS9200	56	6.80	25
GRB37	158	1.55	10	GRT386	157	1.50	10				
GRB146	158	.75	25	GRT486	157	1.55	10	GSA15	52	.90	25
GRB246	158	.80	25					GSA25	52	1.05	25
GRB376	158	1.10	10	GRX14	158	1.05	25	GSA35	52	1.25	10
				GRX17	158	1.55	25	GSA110	52	1.00	25
GRC14	157	.95	25	GRX24	158	1.10	25	GSA120	52	1.50	25
GRC17	157	1.45	25	GRX27	158	1.60	25	GSA210	52	1.15	25
GRC24	157	1.00	25	GRX28	158	1.95	25	GSA220	52	1.65	25
GRC27	157	1.50	25	GRX37	158	1.65	10	GSA310	52	1.35	10
GRC28	157	1.85	25	GRX38	158	2.00	10	GSA320	52	1.85	10
GRC37	157	1.55	10	GRX48	158	2.05	10				
GRC38	157	1.90	10	GRX146	158	.85	25	GSB1129	53	2.30	25
GRC48	157	1.95	10	GRX176	158	1.10	25	GSB1139	53	3.45	25
GRC146	157	.75	25	GRX246	158	.90	25	GSB1229	53	3.30	25
GRC176	157	1.00	25	GRX276	158	1.15	25	GSB1239	53	4.95	25
GRC246	157	.80	25	GRX286	158	1.50	25	GSB1529	53	2.10	25
GRC276	157	1.05	25	GRX376	158	1.20	10	GSB1539	53	3.15	25
GRC286	157	1.40	25	GRX386	158	1.55	10	GSB2129	53	2.60	25
GRC376	157	1.10	10	GRX486	158	1.60	10	GSB2139	53	3.90	25
GRC386	157	1.45	10					GSB2229	53	3.60	25
GRC486	157	1.50	10	GS6	56	3.50	25	GSB2239	53	5.40	25
				GS7	56	3.50	25	GSB2529	53	2.40	25
GRCA14	157	1.00	25	GS8	56	3.75	25	GSB2539	53	3.60	25
GRCA24	157	1.05	25	GS9	56	3.75	25	GSB3129	53	3.00	10
GRCA37	157	1.60	10	GS13	54	.70	25	GSB3139	53	4.50	10
GRCA146	157	.80	25	GS14	54	.70	25	GSB3229	53	4.00	10
GRCA246	157	.85	25	GS15	52	.90	25	GSB3239	53	6.00	10
GRCA376	157	1.15	10	GS23	54	1.00	25	GSB3529	53	2.80	10
				GS24	54	1.00	25	GSB3539	53	4.20	10
GRL14	157	.95	25	GS25	52	1.05	25				
GRL17	157	1.45	25	GS32	56	.75	25	GSC15	52	1.00	25
GRL24	157	1.00	25	GS35	52	1.25	10	GSC25	52	1.15	25
GRL27	157	1.50	25	GS50	54	.50	25	GSC35	52	1.35	10
GRL28	157	1.85	25	GS50a	54	.40	25	GSC110	52	1.10	25
GRL37	157	1.55	10	GS53	54	.60	25	GSC120	52	1.60	25
GRL38	157	1.90	10	GS54	54	.60	25	GSC210	52	1.25	25
GRL48	157	1.95	10	GS58	54	1.30	25	GSC220	52	1.75	25
GRL146	157	.75	25	GS59	55	.50	25	GSC310	52	1.45	10
GRL176	157	1.00	25	GS93	55	1.25	25	GSC320	52	1.95	10
GRL246	157	.80	25	GS100	54	.60	25	GSC1129	53	2.50	25
GRL276	157	1.05	25	GS100a	54	.50	25	GSC1139	53	3.75	25
GRL286	157	1.40	25	GS108	54	1.40	25	GSC1229	53	3.50	25
GRL376	157	1.10	10	GS109	55	.60	25	GSC1239	53	5.25	25
GRL386	157	1.45	10	GS110	52	1.00	25	GSC1529	53	2.30	25
GRL486	157	1.50	10	GS111	55	.80	25	GSC1539	53	3.45	25
				GS120	52	1.50	25	GSC2129	53	2.80	25
GRLA14	157	1.00	25	GS123	54	.50	25	GSC2139	53	4.20	25
GRLA24	157	1.05	25	GS124	54	1.10	25	GSC2229	53	3.80	25
GRLA37	157	1.60	10	GS125	54	1.50	25	GSC2239	53	5.70	25
GRLA146	157	.80	25	GS126	55	.75	25	GSC2529	53	2.60	25
GRLA246	157	.85	25	GS161	55	2.80	25	GSC2539	53	3.90	25
GRLA376	157	1.15	10	GS200	54	.90	25	GSC3129	53	3.20	10
				GS200a	54	.75	25	GSC3139	53	4.80	10
GRN8	158	2.60	10	GS208	54	2.00	25	GSC3229	53	4.20	10
GRN9	158	3.00	10	GS210	52	1.15	25	GSC3239	53	6.30	10
GRN86	158	1.60	10	GS220	52	1.65	25	GSC3529	53	3.00	10
GRN96	158	2.00	10								

For special assortments see page upon which material is listed.



## CATALOG NUMBER INDEX

Catalog Number	Page	List Price	Std. Pkg.	Catalog Number	Page	List Price	Std. Pkg.	Catalog Number	Page	List Price	Std. Pkg.
GSC3539	53	\$4.50	10	GSSC210	52	\$1.50	25	GX257	43	\$ .85	50
GSD1129	53	2.50	25	GSSC220	52	2.00	25	GX317	43	1.30	25
GSD1139	53	3.75	25	GSSC310	52	1.70	10	GX327	43	1.60	25
GSD1229	53	3.50	25	GSSC320	52	2.30	10	GX353	41	1.35	25
GSD1239	53	5.25	25	GST15	52	1.20	25	GX357	43	1.20	25
GSD1529	53	2.30	25	GST25	52	1.35	25	GX1101	41	1.00	50
GSD1539	53	3.45	25	GST35	52	1.55	10	GX1201	41	1.25	50
GSD2129	53	2.80	25	GST110	52	1.30	25	GX2102	41	1.15	25
GSD2139	53	4.20	25	GST120	52	1.80	25	GX2202	41	1.40	25
GSD2229	53	3.80	25	GST210	52	1.50	25	GX3103	41	1.45	25
GSD2239	53	5.70	25	GST220	52	2.00	25	GX3203	41	1.80	25
GSD2529	53	2.60	25	GST310	52	1.70	10	GXA117	43	1.00	50
GSD2539	53	3.90	25	GST320	52	2.30	10	GXA127	43	1.20	50
GSD3129	53	3.20	10	GSX15	52	1.35	25	GXA151	41	1.05	100
GSD3139	53	4.80	10	GSX25	52	1.50	25	GXA157	43	.90	100
GSD3229	53	4.20	10	GSX35	52	1.80	10	GXA217	43	1.15	25
GSD3239	53	6.30	10	GSX110	52	1.45	25	GXA227	43	1.40	25
GSD3529	53	3.00	10	GSX120	52	1.95	25	GXA252	41	1.15	50
GSD3539	53	4.50	10	GSX210	52	1.70	25	GXA257	43	1.00	50
GSE1129	53	2.30	25	GSX220	52	2.20	25	GXA317	43	1.50	25
GSE1139	53	3.45	25	GSX310	52	2.10	10	GXA327	43	1.80	25
GSE1229	53	3.30	25	GSX320	52	2.70	10	GXA353	41	1.55	25
GSE1239	53	4.95	25	GT117	43	.70	50	GXA357	43	1.40	25
GSE1529	53	2.10	25	GT127	43	.90	50	GXA1101	41	1.15	50
GSE1539	53	3.15	25	GT151	41	.75	100	GXA1201	41	1.40	50
GSE2129	53	2.60	25	GT157	43	.60	100	GXA2102	41	1.30	25
GSE2139	53	3.90	25	GT217	43	.85	25	GXA2202	41	1.60	25
GSE2229	53	3.60	25	GT227	43	1.00	25	GXA3103	41	1.65	25
GSE2239	53	5.40	25	GT252	41	.85	50	GXA3203	41	2.00	25
GSE2529	53	2.40	25	GT257	43	.70	50	H15	41	.45	100
GSE2539	53	3.60	25	GT317	43	1.05	25	H25	41	.55	50
GSE3129	53	3.00	10	GT327	43	1.30	25	H35	41	.80	25
GSE3139	53	4.50	10	GT353	41	1.10	25	H51	45	.20	100
GSE3229	53	4.00	10	GT357	43	.95	25	H52	45	.20	100
GSE3239	53	6.00	10	GT1101	41	.85	50	H53	45	.20	100
GSE3529	53	2.80	10	GT1201	41	1.10	50	H54	45	.20	100
GSE3539	53	4.20	10	GT2102	41	1.00	25	H55	46	.25	100
GSG61	180	.25	25	GT2202	41	1.20	25	H56	46	.25	100
GSG62	180	.30	25	GT3103	41	1.20	25	H57	46	.35	100
GSG63	180	.35	25	GT3203	41	1.50	25	H58	46	.35	100
GSG600	180	.20	25	GTA117	43	.85	50	H101	45	.25	100
GSL15	52	1.00	25	GTA127	43	1.05	50	H102	45	.25	100
GSL25	52	1.15	25	GTA151	41	.90	100	H103	45	.25	100
GSL35	52	1.35	10	GTA157	43	.75	100	H104	45	.25	100
GSL110	52	1.10	25	GTA217	43	1.00	25	H105	46	.30	100
GSL120	52	1.60	25	GTA227	43	1.20	25	H106	46	.30	100
GSL210	52	1.25	25	GTA252	41	1.00	50	H107	46	.40	100
GSL220	52	1.75	25	GTA257	43	.85	50	H108	46	.40	100
GSL310	52	1.45	10	GTA317	43	1.30	25	H110	41	.55	50
GSL320	52	1.95	10	GTA327	43	1.60	25	H117	43	.40	50
GSS15	52	1.00	25	GTA353	41	1.35	25	H120	41	.80	50
GSS25	52	1.15	25	GTA357	43	1.20	25	H127	43	.60	50
GSS35	52	1.35	10	GTA1101	41	1.00	50	H157	43	.30	100
GSS110	52	1.10	25	GTA1201	41	1.25	50	H201	45	.40	50
GSS120	52	1.60	25	GTA2102	41	1.15	25	H202	45	.40	50
GSS210	52	1.25	25	GTA2202	41	1.40	25	H203	45	.40	50
GSS220	52	1.75	25	GTA3103	41	1.45	25	H204	45	.40	50
GSS310	52	1.45	10	GTA3203	41	1.80	25	H205	46	.35	50
GSS320	52	1.95	10	GX117	43	.85	50	H206	46	.35	50
GSSC15	52	1.20	25	GX127	43	1.05	50	H207	46	.45	50
GSSC25	52	1.35	25	GX151	41	.90	100	H208	46	.45	50
GSSC35	52	1.55	10	GX157	43	.75	100	H210	41	.70	25
GSSC110	52	1.30	25	GX217	43	1.00	25	H217	43	.55	25
GSSC120	52	1.80	25	GX227	43	1.20	25	H220	41	.85	25
				GX252	41	1.00	50	H227	43	.65	25
								H257	43	.40	50
								H310	41	.90	25
								H317	43	.75	25

For special assortments see page upon which material is listed.



## CATALOG NUMBER INDEX

239

Catalog Number	Page	List Price	Std. Pkg.	Catalog Number	Page	List Price	Std. Pkg.	Catalog Number	Page	List Price	Std. Pkg.
H320	41	\$1.10	25	HH353	41	\$ .90	25	JB3	48	\$1.15	25
H327	43	.90	25	HH357	44	.75	25	JL1	48	.85	100
H357	43	.65	25	HH1101	41	.65	50	JL2	48	.95	50
H500	46	.15	100	HH1201	41	.90	50	JL3	48	1.05	25
H513	46	.30	100	HH2102	41	.80	25	JRM1	167	2.00	25
H514	46	.30	100	HH2202	41	.95	25	JRM2	167	2.20	25
H515	46	.40	100	HH3103	41	1.00	25	JRR1	167	.80	25
H516	46	.40	100	HH3203	41	1.20	25	JRR2	167	.90	25
H531	46	.25	100					JRRH4	168	1.10	25
H533	44	.25	50	HHC117	44	.70	50	JRRV5	168	1.10	25
H535	44	.40	50	HHC127	44	.90	50	JRY1	166	.70	25
H544	45	.20	50	HHC151	42	.75	100	JRY2	166	.80	25
H545	44	.30	50	HHC157	44	.60	100	JRY3	166	.90	25
H546	45	.50	50	HHC217	44	.85	25	JT1	48	.95	100
H547	45	.45	50	HHC227	44	1.00	25	JT2	48	1.05	50
H553	45	.40	50	HHC252	42	.85	50	JT3	48	1.15	25
H554	45	.50	50	HHC257	44	.70	50	JU1	48	.70	100
H555	44	.50	50	HHC317	44	1.05	25	JU2	48	.85	50
H556	45	.25	100	HHC327	44	1.30	25	JU3	48	1.15	25
H557	45	.25	100	HHC353	42	1.10	25	JX1	48	1.05	100
H558	45	.50	50	HHC357	44	.95	25	JX2	48	1.15	50
H559	45	.80	50	HHC1101	42	.85	50	JX3	48	1.30	25
H1000	46	.20	100	HHC1201	42	1.10	50	K1	48	.50	100
H1013	46	.35	100	HHC2102	42	1.00	25	K2	48	.65	50
H1014	46	.35	100	HHC2202	42	1.20	25	K3	48	.95	25
H1015	46	.45	100	HHC3103	42	1.20	25	KA1	48	.60	100
H1016	46	.45	100	HHC3203	42	1.50	25	KA2	48	.75	50
H1031	46	.30	100					KA3	48	1.05	25
H1032	45	.50	50	HLA15	42	.60	100	KB1	48	.60	100
H1064	154	.65	25	HLA25	42	.70	50	KB2	48	.75	50
H1066	154	.65	25	HLA35	42	.95	25	KB3	48	1.05	25
H1067	154	.65	25	HLA110	42	.70	50	KC1	48	.60	100
H1068	154	.65	25	HLA117	44	.55	50	KC2	48	.75	50
H2000	46	.25	50	HLA120	42	.95	50	KC3	48	1.05	25
H2013	46	.40	50	HLA127	44	.75	50	KD1	48	.60	100
H2014	46	.40	50	HLA157	44	.45	100	KD2	48	.75	50
H2015	46	.50	50	HLA210	42	.85	25	KD3	48	1.05	25
H2016	46	.50	50	HLA217	44	.70	25	Key 1	32	.20	50
H2031	46	.40	50	HLA220	42	1.05	25	KRM1	167	1.90	25
H2077	44	.20	50	HLA227	44	.85	25	KRM2	167	2.10	25
				HLA257	44	.55	50	KRR1	167	.75	25
HA15	41	.50	100	HLA310	42	1.05	25	KRR2	167	.85	25
HA25	41	.60	50	HLA317	44	.90	25	KRY1	166	.65	25
HA35	41	.85	25	HLA320	42	1.35	25	KRY2	166	.75	25
HA110	41	.60	50	HLA327	44	1.15	25	KRY3	166	.85	25
HA117	43	.45	50	HLA357	44	.80	25	KRYA1	166	.65	25
HA120	41	.85	50					KRYA2	166	.75	25
HA127	43	.65	50	HN414	156	.40	100	KRYA3	166	.85	25
HA157	43	.35	100	HNA1	156	10.00	10	LA1	84	2.75	25
HA210	41	.75	25	HNDA1	156	10.00	10	LA2	84	2.85	25
HA217	43	.60	25	HNDS1	156	10.00	10				
HA220	41	.90	25	HNE1	156	10.00	10				
HA227	43	.70	25	HNS1	156	10.00	10				
HA257	43	.45	50								
HA310	41	.95	25	J1	48	.60	100				
HA317	43	.80	25	J2	48	.75	50				
HA320	41	1.20	25	J3	48	1.05	25				
HA327	43	1.00	25	J100	49	.30	100				
HA357	43	.70	25	JA1	48	.70	100				
				JA2	48	.85	50				
HH117	44	.50	50	JA3	48	1.15	25				
HH127	44	.70	50								
HH151	41	.55	100	JB1	48	.70	100				
HH157	44	.40	100	JB2	48	.85	50				
HH217	44	.65	25								
HH227	44	.75	25								
HH252	41	.65	50								
HH257	44	.50	50								
HH317	44	.85	25								
HH327	44	1.00	25								

For special assortments see page upon which material is listed.



## CATALOG NUMBER INDEX

Catalog Number	Page	List Price	Std. Pkg.	Catalog Number	Page	List Price	Std. Pkg.	Catalog Number	Page	List Price	Std. Pkg.
LA3	84	\$2.95	25	LBV27	10	\$ .90	25	LFB107	6	\$12.00	5
LAL123	84	2.75	25	LBV37	10	1.10	25	LFB777	6	5.00	5
LAL223	84	2.85	25	LBV47	10	1.80	10	LFN17	11	1.15	25
LAL323	84	2.95	25	LBV57	10	2.00	10	LFN27	11	1.30	25
LAR123	84	2.75	25	LBV67	10	3.00	5	LFN37	11	1.55	25
LAR223	84	2.85	25	LBVE17	10	1.60	50	LFT17	7	1.05	50
LAR323	84	2.95	25	LBVE27	10	1.80	25	LFT27	7	1.15	25
LB16	19	.44	50	LBVE37	10	2.20	25	LFT37	7	1.30	25
LB17	5	.40	100	LBVE47	10	2.75	10	LG11	177	3.50	10
LB26	19	.50	50	LD12	179	7.30	10	LG12	177	3.50	10
LB27	5	.45	50	LD15	179	9.50	10	LG13	177	3.50	10
LB36	19	.65	20	LD17	179	8.30	10	LG14	177	3.50	10
LB37	5	.65	20	LD22	179	7.40	10	LG21	176	3.50	10
LB46	19	1.30	20	LD25	179	9.60	10	LG22	176	3.50	10
LB47	5	1.05	20	LD27	179	8.40	10	LG23	176	3.50	10
LB56	19	1.55	10	LD81	179	2.50	10	LG24	176	3.50	10
LB57	5	1.40	10	LD82	179	3.75	10	LG31	176	5.00	10
LB67	5	2.50	5	LDBF1	179	12.40	5	LG32	176	5.00	10
LB87	5	6.50	5	LDBF2	179	12.50	5	LG33	176	5.00	10
LB97	5	10.50	5	LDBJ1	179	12.50	5	LG34	176	5.00	10
LB107	5	12.00	5	LDBJ2	179	12.60	5	LG41	176	4.20	10
LB187	5	.30	50	LDJ12	179	7.40	10	LG42	176	4.20	10
LB197	12	.58	100	LDJ15	179	9.60	10	LG43	176	4.20	10
LB287	5	.30	50	LDJ17	179	8.40	10	LG44	176	4.20	10
LB297	12	.70	50	LDJ22	179	7.50	10	LG51	176	3.50	10
LB387	5	.35	50	LDJ25	179	9.70	10	LG52	176	3.50	10
LB397	12	1.00	20	LDJ27	179	8.50	10	LG53	176	3.50	10
LB497	12	1.55	20	LE71	179	1.00	10	LG54	176	3.50	10
LB597	12	2.10	10	LE72	179	2.25	10	LG61	176	4.25	10
LB666	19	2.75	5	LEA18	180	10.00	10	LG62	176	4.25	10
LB697	12	3.70	5	LEA28	180	10.00	10	LG63	176	4.25	10
LB777	5	5.00	5	LEBF18	180	14.20	5	LG64	176	4.25	10
LBB17	6	.40	100	LEBF28	180	14.30	5	LG71	176	4.25	10
LBB27	6	.45	50	LEBJ18	180	14.25	5	LG72	176	4.25	10
LBB37	6	.65	20	LEBJ28	180	14.35	5	LG73	176	4.25	10
LBB47	6	1.05	20	LF17	5	.40	100	LG74	176	4.25	10
LBB57	6	1.40	10	LF27	5	.45	50	LG101	177	3.50	10
LBB67	6	2.50	5	LF37	5	.65	20	LG129	177	3.50	10
LBB87	6	6.50	5	LF47	5	1.05	20	LG132	177	3.50	10
LBB97	6	10.50	5	LF57	5	1.40	10	LG135	177	3.50	10
LBB107	6	12.00	5	LF67	5	2.50	5	LG201	176	3.50	10
LBB777	6	5.00	5	LF87	5	6.50	5	LG229	176	3.50	10
LBD011	18	35.00	1	LF97	5	10.50	5	LG232	176	3.50	10
LBD012	18	40.00	1	LF107	5	12.00	5	LG235	176	3.50	10
LBD1100	18	.65	50	LF197	12	.58	100	LG301	176	5.00	10
LBD2200	18	.80	25	LF297	12	.70	50	LG329	176	5.00	10
LBD3300	18	1.20	25	LF397	12	1.00	20	LG332	176	5.00	10
LBL17	6	.65	50	LF497	12	1.55	20	LG335	176	5.00	10
LBL27	6	.80	25	LF597	12	2.10	10	LG401	176	4.20	10
LBL37	6	.95	25	LF697	12	3.70	5	LG429	176	4.20	10
LBL47	6	1.25	10	LF777	5	5.00	5	LG432	176	4.20	10
LBL57	6	2.00	10	LFB17	6	.40	100	LG435	176	4.20	10
LBL67	6	2.65	5	LFB27	6	.45	50	LG501	176	3.50	10
LBL77	6	6.55	5	LFB37	6	.65	20	LG529	176	3.50	10
LBR17	7	.65	50	LFB47	6	1.05	20	LG532	176	3.50	10
LBR27	7	.80	25	LFB57	6	1.40	10	LG535	176	3.50	10
LBR37	7	.95	25	LFB67	6	2.50	5	LG601	176	4.25	10
LBR47	7	1.25	10	LFB87	6	6.50	5	LG629	176	4.25	10
LBR57	7	2.00	10	LFB97	6	10.50	5	LG632	176	4.25	10
LBR67	7	2.65	5					LG635	176	4.25	10
LBR77	7	6.55	5					LG701	176	4.25	10
LBV17	10	.80	50					LG729	176	4.25	10
								LG732	176	4.25	10
								LG735	176	4.25	10
								LGUA1	178	4.25	10

For special assortments see page upon which material is listed.



## CATALOG NUMBER INDEX

241

Catalog Number	Page	List Price	Std. Pkg.	Catalog Number	Page	List Price	Std. Pkg.	Catalog Number	Page	List Price	Std. Pkg.
LGUB1	178	\$5.50	10	LHSA1	171	11.40	10	LLB37	6	\$ .65	20
LHRN312	201	2.50	25	LHSA2	171	11.50	10	LLB47	6	1.05	20
				LHSA3	171	11.60	10	LLB57	6	1.40	10
				LHSA13	172	11.40	10	LLB67	6	2.50	5
				LHSA17	173	11.40	10	LLB87	6	6.50	5
				LHSA18	174	13.65	10	LLB97	6	10.50	5
				LHSA19	175	13.65	10	LLB107	6	12.00	5
				LHSA23	172	11.50	10	LLB777	6	5.00	5
				LHSA27	173	11.50	10				
				LHSA28	174	13.75	10	LM53	84	10.00	5
				LHSA29	175	13.75	10	LM54	84	10.00	5
				LHSA33	172	11.60	10				
				LHSA37	173	11.60	10	LMA125	177	1.80	10
				LHSA38	174	13.85	10	LMA225	177	1.90	10
				LHSA39	175	13.85	10				
				LHSA105	171	14.70	10	LMD125	177	1.80	10
				LHSA135	172	14.70	10	LMD225	177	1.90	10
				LHSA175	173	14.70	10				
				LHSA195	175	16.95	10	LMG125	177	1.80	10
				LHSA205	171	14.80	10	LMG225	177	1.90	10
				LHSA235	172	14.80	10				
				LHSA275	173	14.80	10	LMH125	177	1.80	10
				LHSA295	175	17.05	10	LMH225	177	1.90	10
				LHSA305	171	14.90	10				
				LHSA335	172	14.90	10	LMKA224	178	2.65	10
				LHSA375	173	14.90	10	LMKA225	178	3.40	10
				LHSA395	175	17.15	10				
								LMKB224	178	2.65	10
								LMKB225	178	3.40	10
								LMKJ224	178	2.75	10
								LMKJ225	178	3.50	10
								LMKL224	178	2.75	10
								LMKL225	178	3.50	10
								LO1	164	1.15	25
								LO2	164	1.25	25
								LO3	164	1.35	25
								LOA1	164	1.15	25
								LOA2	164	1.25	25
								LOA3	164	1.35	25
								LOB000	165	.30	50
								LOB00	165	.50	50
								LOB83	165	.65	50
								LOB84	165	.65	50
								LOB88	182	.75	20
								LOB88-6	182	.75	20
								LOB88-12	182	.75	20
								LOB88-18	182	.75	20
								LOB101	182	4.00	20
								LOB102	182	1.80	20
								LOB103	182	2.00	20
								LOB104	182	1.00	20
								LOB812	182	.85	20
								LOB812-6	182	.85	20
								LOB812-12	182	.85	20
								LOB812-18	182	.85	20
								LOC1	164	1.25	25
								LOC2	164	1.35	25
								LOC3	164	1.45	25
								LOCA1	164	1.35	25
								LOCA2	164	1.45	25
								LOCA3	164	1.55	25
								LOL1	164	1.25	25

For special assortments see page upon which material is listed.



Catalog Number	Page	List Price	Std. Pkg.	Catalog Number	Page	List Price	Std. Pkg.	Catalog Number	Page	List Price	Std. Pkg.
LOL2	164	\$1.35	25	LXC11	65	\$1.25	50	MKS1633	146	\$38.60	5
LOL3	164	1.45	25	LXC12	65	1.35	50	MKS1662	146	43.00	1
LOT1	164	1.35	25	LXC21	65	1.35	25	MKS1663	146	47.20	1
LOT2	164	1.45	25	LXC22	65	1.45	25	MKS16102	146	78.00	1
LOT3	164	1.55	25	LXH11	65	1.15	50	MKS16103	146	89.30	1
LOX1	164	1.40	25	LXH12	65	1.25	50	MKS16202	146	103.60	1
LOX2	164	1.50	25	LXH21	65	1.25	25	MKS16203	146	122.90	1
LOX3	164	1.60	25	LXH22	65	1.35	25	MKS16323	146	36.00	5
LP1	163	1.15	25	MD03	181	8.50	10	MKS16328	146	35.00	5
LP2	163	1.25	25	MD3	181	25.50	10	MKS16335	146	53.20	1
LP3	163	1.35	25	MD4	181	25.75	10	MKS16338	146	38.60	5
LPC1	163	1.25	25	MD5	181	26.00	10	MKS16623	146	44.00	1
LPC2	163	1.35	25	MDA39	181	1.50	10	MKS16635	146	53.20	1
LPC3	163	1.45	25	MDA49	181	1.50	10	MKS161023	146	80.70	1
LPG24	83	3.00	20	MDA438	181	8.15	10	MKS161035	146	92.90	1
LPH24	83	3.15	20	MDA444	181	9.00	10	MKS162023	146	106.60	1
LPL1	163	1.25	25	MDA538	181	8.35	10	MKS162035	146	128.40	1
LPL2	163	1.35	25	MDA544	181	9.20	10	MOC2	168	2.00	25
LPL3	163	1.45	25	MF00	135,147	.85	15	MOH4	168	1.60	25
LPT1	163	1.30	25	MF1	135,147	.95	15	MOV5	168	1.60	25
LPT2	163	1.40	25	MF2	135,147	1.05	15	MPA1	156	2.25	10
LPT3	163	1.50	25	MF3	135,147	1.15	15	MPA2	156	2.35	10
LPX1	163	1.40	25	MF4	135,147	1.25	15	MPA3	156	2.45	10
LPX2	163	1.50	25	MF5	135,147	1.35	15	MS1	61	.60	100
LPX3	163	1.60	25	MF6	147	1.45	15	MS2	61	.70	50
LQC3	163	1.45	25	MF7	147	3.10	15	MSC1	61	.75	100
LQC4	163	1.55	25	MF8	147	3.20	15	MSC2	61	.85	50
LR17	5	.40	100	MF9	147	3.30	15	MT13	144	19.00	5
LR27	5	.45	50	MF11	135,147	1.10	15	MT23	144	19.00	5
LR37	5	.65	20	MF22	135,147	1.20	15	MT33	144	19.00	5
LR47	5	1.05	20	MF33	135,147	1.30	15	MT43	144	19.00	5
LR57	5	1.40	10	MF44	135,147	1.40	15	MT235	144	25.00	5
LR67	5	2.50	5	MF55	135,147	1.50	15	MT236	144	25.00	5
LR87	5	6.50	5	MF66	147	1.60	15	MT237	144	25.00	5
LR97	5	10.50	5	MF77	147	3.35	15	MT335	144	19.00	5
LR107	5	12.00	5	MF111	135	1.25	15	MT336	144	19.00	5
LR187	5	.30	50	MF121	135	1.35	15	MT337	144	19.00	5
LR197	12	.58	100	MF131	135	1.45	15	MT435	144	19.00	5
LR287	5	.30	50	MK00	147	.30	15	MT436	144	19.00	5
LR297	12	.70	50	MK1	147	.45	15	MT437	144	19.00	5
LR387	5	.35	50	MK2	147	.55	15	OCB17	17	.40	50
LR397	12	1.00	20	MK3	147	.65	15	OCB27	17	.60	50
LR497	12	1.55	20	MK4	147	.75	15	OCB37	17	.90	25
LR597	12	2.10	10	MK5	147	.85	15	OCB47	17	1.00	25
LR697	12	3.70	5	MK11	147	.60	15	OCB170	17	.25	50
LR777	5	5.00	5	MK22	147	.70	15	OCB171	17	.30	50
LRB17	6	.40	100	MK33	147	.80	15	OCB217	17	.50	50
LRB27	6	.45	50	MK44	147	.90	15	OCB270	17	.40	50
LRB37	6	.65	20	MK55	147	1.00	15	OCB272	17	.45	50
LRB47	6	1.05	20	MK302	145	18.20	5	OCB317	17	.70	25
LRB57	6	1.40	10	MK303	145	20.80	5	OCB327	17	.80	25
LRB67	6	2.50	5	MK602	145	25.80	1	OCB370	17	.55	25
LRB87	6	6.50	5	MK603	145	29.00	1	OCB373	17	.65	25
LRB97	6	10.50	5	MK1002	145	39.40	1	OCB470	17	.70	25
LRB777	6	5.00	5	MK1003	145	48.00	1	OCB474	17	.90	25
LU17	7	.65	50	MK2002	145	53.40	1	OH175	17	.35	100
LU27	7	.80	25	MK2003	145	69.70	1	OH275	17	.40	50
LU37	7	.95	25	MK3028	145	18.20	5	OH1710	17	.35	100
				MK3035	145	35.00	1	OH2710	17	.40	50
				MK3038	145	20.80	5	OHN1	17	.15	100
				MK6035	145	35.00	1				
				MK10035	145	51.60	1				
				MK20035	145	75.20	1				
				MKS1632	146	35.00	5				

For special assortments see page upon which material is listed.



## CATALOG NUMBER INDEX

243

Catalog Number	Page	List Price	Std. Pkg.	Catalog Number	Page	List Price	Std. Pkg.	Catalog Number	Page	List Price	Std. Pkg.
OHN2	17	\$ .20	50	PGG2	58	\$1.40	25	PNX1	159	\$1.60	25
OHN3	17	.25	20	PGG3	58	1.55	10	PNX2	159	1.70	25
OHN4	17	.35	20					PNX3	159	1.80	25
OHN5	17	.50	10	PGL1	58	1.25	25	PNX21	159	1.70	25
P1	69	1.40	25	PGL2	58	1.40	25	PNX31	159	1.80	25
P2	69	1.55	25	PGL3	58	1.55	10	PNX32	159	1.80	25
P3	69	1.70	10	PGT1	58	1.45	25	PNX41	159	1.90	25
P18	70	2.30	25	PGT2	58	1.60	25	PNX42	159	1.90	25
P28	70	2.45	25	PGT3	58	1.75	10	PNX43	159	1.90	25
P38	70	2.60	10					PRC3	124	4.75	10
PA1	69	1.40	25	PJCA1	121	3.00	15	PRC4	124	4.95	10
PA2	69	1.55	25	PJCA3	121	3.45	15	PRC5	124	5.15	10
PA3	69	1.70	10	PJCA21	121	3.10	15	PRC6	124	5.55	10
PB4903	183	On appli- cation		PJCA31	121	3.45	15	PRT3	124	4.90	10
PC1	69	1.50	25	PJCA32	121	3.45	15	PRT4	124	5.10	10
PC2	69	1.65	25	PJCA41	121	3.70	15	PRT5	124	5.30	10
PC3	69	1.80	10	PJCA42	121	3.70	15	PRT54	124	5.30	10
PC18	70	2.40	25	PJCA51	121	3.85	15	PRT65	124	5.70	10
PC28	70	2.55	25	PJCA52	121	3.85	15				
PC38	70	2.70	10	PJCA53	121	3.85	15	PRX3	124	5.10	10
PE55	182	.40	200	PJX1	121	3.20	15	PRX4	124	5.30	10
PE57h	169	.70	100	PJX2	121	3.40	15	PRX5	124	5.55	10
PE72	64	.25	50	PJX21	121	3.40	15	PRX31	124	5.10	10
Ped 13	204	.95	25	PJX31	121	3.70	15	PRX32	124	5.10	10
Ped 16	204	1.75	25	PJX32	121	3.70	15	PRX41	124	5.30	10
Ped 23	204	1.20	25	PJX41	121	3.90	15	PRX42	124	5.30	10
Ped 26	204	2.00	25	PJX42	121	3.90	15	PRX51	124	5.55	10
Ped 33	204	1.45	25	PJX51	121	4.10	15	PRX52	124	5.55	10
Ped 36	204	2.25	25	PJX52	121	4.10	15	PRX53	124	5.55	10
Ped 43	204	1.70	25	PKC5	121	5.75	15	PRX61	124	6.00	10
Ped 46	204	2.50	25	PKC6	121	6.00	15	PRX62	124	6.00	10
Ped 53	204	1.95	25	PKCA5	121	6.00	15	PRX63	124	6.00	10
Ped 56	204	2.75	25	PL1	69	1.50	25	PT1	69	1.70	25
Ped 63	204	2.20	15	PL2	69	1.65	25	PT2	69	1.90	25
Ped 66	204	3.00	15	PL3	69	1.80	10	PT3	69	2.10	10
Ped 73	204	2.45	15	PL18	70	2.40	25	PT18	70	2.60	25
Ped 76	204	3.25	15	PL28	70	2.55	25	PT28	70	2.80	25
Ped 223	204	1.20	25	PL38	70	2.70	10	PT38	70	3.00	10
Ped 333	204	1.45	25	PM1	71	.90	25	PX1	69	1.80	25
Ped 443	204	1.70	25	PM2	71	1.05	25	PX2	69	2.00	25
PG1	58	1.10	25	PM3	71	1.20	10	PX3	69	2.20	10
PG2	58	1.25	25	PMA1	71	.90	25	QE106	112	2.80	25
PG3	58	1.40	10	PMA2	71	1.05	25	QE107	112	7.40	10
PG94	58	1.00	25	PMA3	71	1.20	10	QE108	112	.85	25
PGA1	58	1.10	25	PMC1	71	1.05	25	QE110	103,114	.90	25
PGA2	58	1.25	25	PMC2	71	1.20	25	QE120	103,114	1.30	25
PGA3	58	1.40	10	PMC3	71	1.35	10	QE206	112	4.10	25
PGB1	58	1.25	25	PML1	71	1.05	25	QE208	112	1.20	25
PGB2	58	1.40	25	PML2	71	1.20	25	QE210	103,114	1.00	25
PGB3	58	1.55	10	PML3	71	1.35	10	QE220	103,114	1.40	25
PGC1	58	1.25	25	PMT1	71	1.25	25	QE302	112	3.00	25
PGC2	58	1.40	25	PMT2	71	1.40	25	QE303	112	3.50	25
PGC3	58	1.55	10	PMT3	71	1.55	10	QE310	103,114	1.10	25
PGCA1	58	1.45	25	PMX1	71	1.40	25	QE312	104	4.40	
PGCA2	58	1.60	25	PMX2	71	1.55	25	QE313	104	5.75	
PGCA3	58	1.75	10	PMX3	71	1.70	10	QE314	104	6.55	
PGG1	58	1.25	25	PN00g	159	.75	25	QE315	104	7.75	
				PN84	159	1.00	25	QE320	103,114	1.50	25
								QE332	104	6.75	
								QE333	104	7.05	
								QE334	104	7.65	
								QE362	104	7.70	
								QE363	104	8.00	
								QE364	104	9.30	
								QE420	103,114	1.60	25

For special assortments see page upon which material is listed.



## CATALOG NUMBER INDEX

Catalog Number	Page	List Price	Std. Pkg.	Catalog Number	Page	List Price	Std. Pkg.	Catalog Number	Page	List Price	Std. Pkg.
QE520	103,114	\$1.70	25	QE8303	112	\$5.10	25	QE31715	90	\$9.10	
QE612	104	5.25		QE11312	87	5.30		QE31732	107	8.75	
QE613	104	6.75		QE11313	88	6.65		QE31733	107	9.05	
QE614	104	7.55		QE11612	87	6.15		QE31734	107	9.65	
QE615	104	8.75		QE11613	88	7.65		QE31812	87	6.40	
QE632	104	7.75		QE11712	87	5.55		QE31813	88	8.05	
QE633	104	8.05		QE11713	88	6.90		QE31814	89	9.00	
QE634	104	8.90		QE11812	87	6.20		QE31815	90	10.30	
QE662	104	8.95		QE11813	88	7.85		QE31832	107	9.65	
QE663	104	9.25		QE12313	87	8.00		QE31833	107	10.15	
QE664	104	10.70		QE12314	88	8.90		QE31834	107	10.95	
QE712	104	4.65		QE12613	87	9.00		QE32313	87	8.20	
QE713	104	6.00		QE12614	88	10.00		QE32314	88	9.10	
QE714	104	6.80		QE12713	87	8.25		QE32315	89	10.30	
QE715	104	8.00		QE12714	88	9.15		QE32333	107	10.05	
QE732	104	7.25		QE12813	87	9.10		QE32334	107	10.60	
QE733	104	7.55		QE12814	88	10.15		QE32613	87	9.20	
QE734	104	8.15		QE21312	87	5.40		QE32614	88	10.20	
QE762	104	8.30		QE21313	88	6.75		QE32615	89	11.40	
QE763	104	8.60		QE21314	89	7.55		QE32633	107	11.05	
QE764	104	9.90		QE21315	90	8.75		QE32634	107	11.85	
QE812	104	5.30		QE21332	107	8.15		QE32713	87	8.45	
QE813	104	6.95		QE21612	87	6.25		QE32714	88	9.35	
QE814	104	7.90		QE21613	88	7.75		QE32715	89	10.55	
QE815	104	9.20		QE21614	89	8.55		QE32733	107	10.55	
QE832	104	8.15		QE21615	90	9.75		QE32734	107	11.10	
QE833	104	8.65		QE21632	107	9.15		QE32813	87	9.30	
QE834	104	9.45		QE21712	87	5.65		QE32814	88	10.35	
QE862	104	9.70		QE21713	88	7.00		QE32815	89	11.65	
QE863	104	10.10		QE21714	89	7.80		QE32833	107	11.45	
QE864	104	11.50		QE21715	90	9.00		QE32834	107	12.20	
QE1066	112	3.60	25	QE21732	107	8.65		QE41333	107	8.65	
QE1076	112	9.20	10	QE21812	87	6.30		QE41334	107	9.25	
QE1096	112	1.65	25	QE21813	88	7.95		QE41362	107	9.30	
QE2066	112	5.10	25	QE21814	89	8.90		QE41363	107	9.60	
QE2096	112	2.05	25	QE21815	90	10.20		QE41633	107	9.65	
QE2313	104	7.10		QE21832	107	9.55		QE41634	107	10.50	
QE2314	104	8.00		QE22313	87	8.10		QE41662	107	10.55	
QE2315	104	9.20		QE22314	88	9.00		QE41663	107	10.85	
QE2333	104	8.55		QE22315	89	10.20		QE41733	107	9.15	
QE2334	104	9.10		QE22333	107	9.95		QE41734	107	9.75	
QE2363	104	9.90		QE22613	87	9.10		QE41762	107	9.90	
QE2364	104	11.00		QE22614	88	10.10		QE41763	107	10.20	
QE2613	104	8.10		QE22615	89	11.30		QE41833	107	10.25	
QE2614	104	9.10		QE22633	107	10.95		QE41834	107	11.05	
QE2615	104	10.30		QE22713	87	8.35		QE41862	107	11.30	
QE2633	104	9.55		QE22714	88	9.25		QE41863	107	11.70	
QE2634	104	10.35		QE22715	89	10.45		QE42334	107	10.70	
QE2663	104	11.15		QE22733	107	10.45		QE42363	107	11.50	
QE2664	104	12.40		QE22813	87	9.20		QE42364	107	12.60	
QE2713	104	7.35		QE22814	88	10.25		QE42634	107	11.95	
QE2714	104	8.25		QE22815	89	11.55		QE42663	107	12.75	
QE2715	104	9.45		QE22833	107	11.35		QE42664	107	14.00	
QE2733	104	9.05		QE31312	87	5.50		QE42734	107	11.20	
QE2734	104	9.60		QE31313	88	6.85		QE42763	107	12.10	
QE2763	104	10.50		QE31314	89	7.65		QE42764	107	13.20	
QE2764	104	11.60		QE31315	90	8.85		QE42834	107	12.30	
QE2813	104	8.20		QE31332	107	8.25		QE42863	107	13.50	
QE2814	104	9.25		QE31333	107	8.55		QE42864	107	14.70	
QE2815	104	10.55		QE31334	107	9.15		QE51362	107	9.40	
QE2833	104	9.95		QE31612	87	6.35		QE51363	107	9.70	
QE2834	104	10.70		QE31613	88	7.85		QE51364	107	11.00	
QE2863	104	11.90		QE31614	89	8.65		QE51662	107	10.65	
QE2864	104	13.10		QE31615	90	9.85		QE51663	107	10.95	
QE6036	112	6.45	10	QE31632	107	9.25		QE51664	107	12.40	
QE6302	112	4.60	25	QE31633	107	9.55		QE51762	107	10.00	
QE6303	112	5.30	25	QE31634	107	10.40		QE51763	107	10.30	
QE7302	112	3.20	25	QE31712	87	5.75		QE51764	107	11.60	
QE7303	112	3.75	25	QE31713	88	7.10		QE51862	107	11.40	
QE8302	112	4.15	25	QE31714	89	7.90		QE51863	107	11.80	

For special assortments see page upon which material is listed.



## CATALOG NUMBER INDEX

245

Catalog Number	Page	List Price	Std. Pkg.	Catalog Number	Page	List Price	Std. Pkg.	Catalog Number	Page	List Price	Std. Pkg.
QE51864	107	\$13.20		QEE21613	88	\$7.85		QEE32715	89	\$10.65	
QE52363	107	11.60		QEE21614	89	8.65		QEE32733	106	10.70	
QE52364	107	12.70		QEE21615	90	9.85		QEE32734	106	11.25	
QE52663	107	12.85		QEE21632	106	9.30		QEE32813	87	9.40	
QE52664	107	14.10		QEE21712	87	5.75		QEE32814	88	10.45	
QE52763	107	12.20		QEE21713	88	7.10		QEE32815	89	11.75	
QE52764	107	13.30		QEE21714	89	7.90		QEE32833	106	11.60	
QE52863	107	13.60		QEE21715	90	9.10		QEE32834	106	12.35	
QE52864	107	14.80		QEE21732	106	8.80		QEE41333	106	8.80	
QE66036	112	7.95	10	QEE21812	87	6.40		QEE41334	106	9.40	
QE76036	112	6.70	10	QEE21813	88	8.05		QEE41362	106	9.45	
QE86036	112	8.95	10	QEE21814	89	9.00		QEE41363	106	9.75	
				QEE21815	90	10.30		QEE41633	106	9.80	
QEA110	103,114	.90	25	QEE21832	106	9.70		QEE41634	106	10.65	
QEA120	103,114	1.30	25	QEE22313	87	8.20		QEE41662	106	10.70	
QEA210	103,114	1.00	25	QEE22314	88	9.10		QEE41663	106	11.00	
QEA220	103,114	1.40	25	QEE22315	89	10.30		QEE41733	106	9.30	
QEA310	103,114	1.10	25	QEE22333	106	10.10		QEE41734	106	9.90	
QEA320	103,114	1.50	25	QEE22613	87	9.20		QEE41762	106	10.05	
QEA420	103,114	1.60	25	QEE22614	88	10.20		QEE41763	106	10.35	
QEA520	103,114	1.70	25	QEE22615	89	11.40		QEE41833	106	10.40	
				QEE22633	106	11.10		QEE41834	106	11.20	
QEC110	103,114	1.00	25	QEE22713	87	8.45		QEE41862	106	11.45	
QEC120	103,114	1.40	25	QEE22714	88	9.35		QEE41863	106	11.85	
QEC210	103,114	1.10	25	QEE22715	89	10.55		QEE42334	106	10.85	
QEC220	103,114	1.50	25	QEE22733	106	10.60		QEE42363	106	11.65	
QEC310	103,114	1.20	25	QEE22813	87	9.30		QEE42364	106	12.75	
QEC320	103,114	1.60	25	QEE22814	88	10.35		QEE42634	106	12.10	
QEC420	103,114	1.70	25	QEE22815	89	11.65		QEE42663	106	12.90	
QEC520	103,114	1.80	25	QEE22833	106	11.50		QEE42664	106	14.15	
				QEE31312	87	5.60		QEE42734	106	11.35	
QED110	103,114	1.45	25	QEE31313	88	6.95		QEE42763	106	12.25	
QED120	103,114	1.90	25	QEE31314	89	7.75		QEE42764	106	13.35	
QED210	103,114	1.55	25	QEE31315	90	8.95		QEE42834	106	12.45	
QED220	103,114	2.00	25	QEE31332	106	8.40		QEE42863	106	13.65	
QED310	103,114	1.65	25	QEE31333	106	8.70		QEE42864	106	14.85	
QED320	103,114	2.10	25	QEE31334	106	9.30		QEE51362	106	9.55	
QED420	103,114	2.20	25	QEE31612	87	6.45		QEE51363	106	9.85	
QED520	103,114	2.30	25	QEE31613	88	7.95		QEE51364	106	11.15	
				QEE31614	89	8.75		QEE51662	106	10.80	
QEE110	103,114	1.00	25	QEE31615	90	9.95		QEE51663	106	11.10	
QEE120	103,114	1.45	25	QEE31632	106	9.40		QEE51664	106	12.55	
QEE210	103,114	1.10	25	QEE31633	106	9.70		QEE51762	106	10.15	
QEE220	103,114	1.55	25	QEE31634	106	10.55		QEE51763	106	10.45	
QEE310	103,114	1.20	25	QEE31712	87	5.85		QEE51764	106	11.75	
QEE320	103,114	1.65	25	QEE31713	88	7.20		QEE51862	106	11.55	
QEE420	103,114	1.75	25	QEE31714	89	8.00		QEE51863	106	11.95	
QEE520	103,114	1.85	25	QEE31715	90	9.20		QEE51864	106	13.35	
QEE11312	87	5.40		QEE31732	106	8.90		QEE52363	106	11.75	
QEE11313	88	6.75		QEE31733	106	9.20		QEE52364	106	12.85	
QEE11612	87	6.25		QEE31734	106	9.80		QEE52663	106	13.00	
QEE11613	88	7.75		QEE31812	87	6.50		QEE52664	106	14.25	
QEE11712	87	5.65		QEE31813	88	8.15		QEE52763	106	12.35	
QEE11713	88	7.00		QEE31814	89	9.10		QEE52764	106	13.45	
QEE11812	87	6.30		QEE31815	90	10.40		QEE52863	106	13.75	
QEE11813	88	7.95		QEE31832	106	9.80		QEE52864	106	14.95	
QEE12313	87	8.10		QEE31833	106	10.30					
QEE12314	88	9.00		QEE31834	106	11.10		QEF110	103,114	1.15	25
QEE12613	87	9.10		QEE32313	87	8.30		QEF120	103,114	1.60	25
QEE12614	88	10.10		QEE32314	88	9.20		QEF210	103,114	1.25	25
QEE12713	87	8.35		QEE32315	89	10.40		QEF220	103,114	1.70	25
QEE12714	88	9.25		QEE32333	106	10.20		QEF310	103,114	1.35	25
QEE12813	87	9.20		QEE32334	106	10.75		QEF320	103,114	1.80	25
QEE12814	88	10.25		QEE32613	87	9.30		QEF420	103,114	1.90	25
QEE21312	87	5.50		QEE32614	88	10.30		QEF520	103,114	2.00	25
QEE21313	88	6.85		QEE32615	89	11.50					
QEE21314	89	7.65		QEE32633	106	11.20		QEG110	103,114	1.20	25
QEE21315	90	8.85		QEE32634	106	12.00		QEG120	103,114	1.70	25
QEE21332	106	8.30		QEE32713	87	8.55		QEG210	103,114	1.30	25
QEE21612	87	6.35		QEE32714	88	9.45		QEG220	103,114	1.80	25

For special assortments see page upon which material is listed.



## CATALOG NUMBER INDEX

Catalog Number	Page	List Price	Std. Pkg.	Catalog Number	Page	List Price	Std. Pkg.	Catalog Number	Page	List Price	Std. Pkg.
QEG310	103,114	\$1.40	25	RE97	202	\$2.00	10	RK013	51	\$ .23	100
QEG320	103,114	1.90	25	RE98	202	2.00	10	RK014	51	.23	100
QEG420	103,114	2.00	25	RE101	202	2.75	10	RK015	51	.30	100
QEG520	103,114	2.10	25	RE102	202	2.75	10	RK016	51	.30	100
QEJ110	103,114	1.30	25	RE103	202	2.75	10	RK1	50	.40	100
QEJ120	103,114	1.75	25	RE104	202	2.75	10	RK2	50	.55	30
QEJ210	103,114	1.40	25	RE105	202	2.75	10	RK3	50	.80	25
QEJ220	103,114	1.85	25	RE106	202	2.75	10	RK5	51	.50	100
QEJ310	103,114	1.50	25	RE107	202	2.75	10	RK20	51	.65	100
QEJ320	103,114	1.95	25	RE108	202	2.75	10	RK85	50	1.60	50
QEJ420	103,114	2.05	25	RE109	202	2.75	10	RK527	51	.40	100
QEJ510	103,114	1.70	25	RE291	202	.29	50	RK527g	51	.45	100
QEJ520	103,114	2.15	25	RE391	202	.38	50	RK532	51	.35	100
QEK110	103,114	1.00	25	RE392	202	.43	50	RKK1	50	.50	100
QEK120	103,114	1.45	25	RE491	202	.51	50	RKK2	50	.60	50
QEK210	103,114	1.10	25	RE492	202	.54	50	RKK3	50	.90	25
QEK220	103,114	1.55	25	RE493	202	.58	50	RMP1	169	.25	50
QEK310	103,114	1.20	25	RE591	202	.57	50	RQ302	113	3.50	25
QEK320	103,114	1.65	25	RE592	202	.64	50	RQ303	113	5.00	25
QEK420	103,114	1.75	25	RE593	202	.67	50	RQH302	113	2.00	25
QEK520	103,114	1.85	25	RE594	202	.81	50	RQH303	113	3.00	25
QEP110	103,114	1.00	25	RE691	202	.75	25	RS00	122	2.00	10
QEP120	103,114	1.45	25	RE692	202	.85	25	RS1	122	9.25	10
QEP210	103,114	1.10	25	RE693	202	.92	25	RSA1	122	19.50	5
QEP220	103,114	1.55	25	RE694	202	1.02	25	RSM00	122	1.25	10
QEP310	103,114	1.20	25	RE695	202	1.08	25	RSM1	122	7.85	10
QEP320	103,114	1.65	25	RE1108	202	.15	50	RSMP0	123	.45	40
QEP420	103,114	1.75	25	RE1208	202	.15	50	RSMP1	123	.50	40
QEP520	103,114	1.85	25	RE1308	202	.15	50	RSMP2	123	.55	40
QPB1	136	1.90	25	RE2818	202	.15	50	RSMP3	123	.60	40
QPB2	136	2.00	25	RE3818	202	.15	50	RSMP4	123	.65	40
RE21	202	.15	50	RE3828	202	.15	50	RSMP5	123	.70	40
RE31	202	.20	50	RJ1	50	.50	100	RSMP6	123	.75	40
RE32	202	.20	50	RJ2	50	.60	50	RSMP7	123	.90	40
RE41	202	.30	50	RJ3	50	.90	25	RSP0	123	.95	40
RE42	202	.30	50	RJB1	50	.70	100	RSP1	123	1.00	40
RE43	202	.30	50	RJB2	50	.80	50	RSP2	123	1.05	40
RE51	202	.40	50	RJB3	50	.90	25	RSP3	123	1.10	40
RE52	202	.40	50	RJL1	50	.70	100	RSP4	123	1.15	40
RE53	202	.40	50	RJL2	50	.80	50	RSP5	123	1.20	40
RE54	202	.40	50	RJL3	50	.90	25	RSP6	123	1.25	40
RE61	202	.50	25	RJR1	50	.70	100	RSP7	123	1.40	40
RE62	202	.50	25	RJR2	50	.80	50	RSP8	123	1.65	40
RE63	202	.50	25	RJR3	50	.90	25	RSP11	123	1.10	40
RE64	202	.50	25	RJT1	50	.80	100	RSP22	123	1.20	40
RE65	202	.50	25	RJT2	50	.90	50	RSP31	123	1.30	40
RE71	202	1.00	25	RJT3	50	1.00	25	RSP33	123	1.30	40
RE72	202	1.00	25	RJU1	50	.60	100	RSP42	123	1.40	40
RE73	202	1.00	25	RJU2	50	.70	50	RSP44	123	1.40	40
RE74	202	1.00	25	RJU3	50	.95	25	RSP52	123	1.55	40
RE75	202	1.00	25	RJX1	50	.90	100	RSP53	123	1.55	40
RE76	202	1.00	25	RJX2	50	1.00	50	RSP54	123	1.55	40
RE81	202	1.35	25	RJX3	50	1.10	25	RSP55	123	1.55	40
RE82	202	1.35	25	RK00	51	.08	100	RSP62	123	1.75	40
RE83	202	1.35	25	RK00f	51	.16	100	RSP63	123	1.75	40
RE84	202	1.35	25	RK01	51	.10	100	RSP64	123	1.75	40
RE85	202	1.35	25	RK02	51	.10	100	RSP65	123	1.75	40
RE86	202	1.35	25	RK03	51	.10	100	RSP66	123	1.75	40
RE87	202	1.35	25	RK05	51	.20	100	RSP73	123	1.95	40
RE91	202	2.00	10	RK06	51	.20	100	RSP111	123	1.20	40
RE92	202	2.00	10	RK07	51	.25	100	RSP222	123	1.35	40
RE93	202	2.00	10	RK08	51	.25	100				
RE94	202	2.00	10								
RE95	202	2.00	10								
RE96	202	2.00	10								

For special assortments see page upon which material is listed.



## CATALOG NUMBER INDEX

247

Catalog Number	Page	List Price	Std. Pkg.	Catalog Number	Page	List Price	Std. Pkg.	Catalog Number	Page	List Price	Std. Pkg.
RSP331	123	\$1.50	40	SET2	62	\$1.15	25	SKC33	66	\$1.60	10
RSP333	123	1.50	40	SET3	62	1.35	25	SKL12	66	1.30	50
RSP442	123	1.65	40	SEX1	62	1.15	50	SKL13	66	1.40	50
RSP444	123	1.65	40	SEX2	62	1.25	25	SKL22	66	1.40	25
RSP553	123	1.90	40	SEX3	62	1.45	25	SKL23	66	1.50	25
RSP555	123	1.90	40	SF000	59	.45	50	SKL32	66	1.50	10
RSS00	122	.90	10	SF00	59	.30	50	SKL33	66	1.60	10
RSS1	122	6.75	10	SF1	59	1.00	50	SKT12	66	1.40	50
S1	60	.70	50	SF2	59	1.10	25	SKT13	66	1.50	50
S2	60	.75	50	SF101	59	.45	50	SKT22	66	1.50	25
S3	60	.90	25	SF102	59	.65	50	SKT23	66	1.60	25
S82	35	.30	25	SF2220	59	1.50	50	SKT32	66	1.60	10
S82g	35	.65	25	SFC1	59	1.10	50	SKT33	66	1.70	10
S83	37	.45	25	SFC2	59	1.20	25	SKX12	66	1.50	50
S83g	37	1.00	25	SH25	169	1.50	50	SKX13	66	1.60	50
S84	38	.60	10	SH26	81	2.75	10	SKX22	66	1.60	25
S84g	38	1.40	10	SH27	81	3.00	10	SKX23	66	1.70	25
S102	35	1.20	25	SH28	81	3.25	10	SKX32	66	1.70	10
S212	35	.50	25	SH29	81	3.75	10	SKX33	66	1.80	10
S232	35	.60	25	SH40	182	1.50	20	SL1	60	.80	50
S322	35	.30	25	SH46	81	2.75	10	SL2	60	.85	50
S322g	35	.65	25	SH47	81	3.00	10	SL3	60	1.05	25
S323	37	.45	25	SH48	81	3.25	10	SO1	168	1.40	25
S323g	37	1.00	25	SH49	81	3.75	10	SO2	168	1.70	25
S324	38	.60	10	SH50	182	3.00	20	SOA1	168	1.40	25
S324g	38	1.40	10	SH56	81	2.25	10	SOA2	168	1.70	25
S612	36	.30	25	SH57	81	2.50	10	SOC1	168	1.60	25
S622	36	.30	25	SH58	81	2.75	10	SOC2	168	1.90	25
S1002	36	.20	25	SH59	81	3.25	10	SRH2	169	.50	50
S1002g	36	.50	25	SH66	81	2.00	10	SRH3	166	.75	25
S1003	37	.40	25	SH67	81	2.50	10	SRH357	166	3.50	25
S1003g	37	.75	25	SH68	81	3.50	10	SS82	35	.30	25
S1004	38	.60	10	SJ1	47	.65	50	SS83	37	.45	25
S1004g	38	1.00	10	SJ32	47	.30	50	SS84	38	.60	10
S8102	35	.75	25	SJ126	47	.65	50	SS102	35	1.20	25
S8212	35	.50	25	SJC1	47	.75	50	SS212	35	.50	25
S8232	35	.50	25	SJC126	47	.75	50	SS232	35	.60	25
S8392	35	.30	25	SJH1	47	.50	50	SS322	35	.30	25
S21232	36	.50	25	SJH28	47	.25	50	SS323	37	.45	25
S21242	36	1.25	25	SJH126	47	.50	50	SS324	38	.60	10
S32212	35	.50	25	SJL1	47	.75	50	SS612	36	.30	25
S32232	35	.50	25	SJL126	47	.75	50	SS622	36	.30	25
S32242	35	1.25	25	SJT1	47	.85	50	SS1002	36	.20	25
SA1	60	.70	50	SJT126	47	.85	50	SS1003	37	.40	25
SA2	60	.75	50	SK12	66	1.20	50	SS1004	38	.60	10
SA3	60	.90	25	SK13	66	1.30	50	SS8102	35	.75	25
SC1	60	.80	50	SK22	66	1.30	25	SS8212	35	.50	25
SC2	60	.85	50	SK23	66	1.40	25	SS8232	35	.50	25
SC3	60	1.05	25	SK32	66	1.40	10	SS8392	35	.30	25
SE00	62	.65	50	SK33	66	1.50	10	SS21232	36	.50	25
SE1	62	.80	50	SK83	66	.65	50	SS21242	36	1.25	25
SE2	62	.90	25	SK84	66	.65	50	ST1	60	.90	50
SE3	62	1.10	25	SK86	66	.75	50	ST2	60	1.00	50
SE83	62	.70	50	SK809	66	.30	50	ST3	60	1.20	25
SE84	62	.70	50	SKC12	66	1.30	50	Strap 6	205	.15	50
SEC1	62	.95	50	SKC13	66	1.40	50	Strap 7	205	.15	200
SEC2	62	1.05	25	SKC22	66	1.40	25	Strap 11	205	.15	25
SEC3	62	1.25	25	SKC23	66	1.50	25	Strap 12	205	.20	25
SEL1	62	.95	50	SKC32	66	1.50	10	Strap 13	205	.30	25
SEL2	62	1.05	25								
SEL3	62	1.25	25								
SET1	62	1.05	50								

For special assortments see page upon which material is listed.



## CATALOG NUMBER INDEX

Catalog Number	Page	List Price	Std. Pkg.	Catalog Number	Page	List Price	Std. Pkg.	Catalog Number	Page	List Price	Std. Pkg.
SX1	60	\$1.00	50	TB77	8	\$5.00	5	U97	9	\$12.60	5
SX2	60	1.10	50	TB87	8	7.50	5	U187	9	.33	50
SX3	60	1.35	25	TB97	8	11.00	5	U287	9	.33	50
T17	8	.48	100	TB107	8	13.00	5	U387	9	.40	50
T27	8	.57	50	TB187	8	.33	50	U777	9	6.00	5
T37	8	.80	20	TB197	12	.74	100	UB17	9	.48	100
T47	8	1.22	20	TB237	8	.65	50	UB27	9	.54	50
T57	8	1.69	10	TB287	8	.33	50	UB37	9	.78	20
T67	8	2.55	5	TB297	12	.96	50	UB47	9	1.26	20
T77	8	5.00	5	TB317	8	.80	20	UB57	9	1.68	10
T87	8	7.50	5	TB327	8	.80	20	UB67	9	3.00	5
T97	8	11.00	5	TB387	8	.40	50	UB87	9	7.80	5
T107	8	13.00	5	TB397	12	1.32	20	UB97	9	12.60	5
T127	8	.56	100	TB497	12	2.00	20	UB107	9	14.40	5
T137	8	.63	100	TB597	12	2.75	10	UB187	9	.33	50
T187	8	.33	50	TB697	12	4.40	5	UB287	9	.33	50
T197	12	.74	100	TBE27	7	1.00	25	UB387	9	.40	50
T217	8	.57	50	TBM17	11	1.30	25	UB777	9	6.00	5
T237	8	.65	50	TBM27	11	1.45	25	UCA1	12	.14	200
T257	8	.90	50	TBM37	11	1.70	25	UCA2	12	.21	100
T287	8	.33	50	TF37	7	.95	20	UCA3	12	.48	50
T297	12	.96	50	TF47	7	1.45	10	UCA4	12	.60	25
T317	8	.80	20	TF57	7	2.05	10	UCA5	12	.84	10
T327	8	.80	20	TF67	7	3.10	5	UCA6	12	1.78	5
T367	8	1.45	20	TJ200	155	5.00	15	UCC1	12	.23	200
T387	8	.40	50	TJD200	155	5.00	15	UCC2	12	.34	100
T397	12	1.32	20	TL17	9	.48	100	UCC3	12	.59	50
T417	8	1.22	20	TL27	9	.57	50	UCC4	12	.79	25
T427	8	1.22	20	TL37	9	.80	20	UCC5	12	1.10	10
T437	8	1.22	20	TL47	9	1.22	10	UCC6	12	2.29	5
T457	8	1.50	20	TL57	9	1.69	10	UCT1	203	.04	200
T467	8	1.69	20	TL127	9	.56	100	UCT2	203	.06	100
T497	12	2.00	20	TL137	9	.63	100	UCT3	203	.10	50
T517	8	1.69	10	TL217	9	.57	50	UGC3	186	5.60	5
T527	8	1.69	10	TL237	9	.65	50	UGC4	186	6.00	5
T537	8	1.69	10	TL317	9	.80	20	UGC5	186	6.40	5
T547	8	1.69	10	TL327	9	.80	20	UGC6	186	6.80	5
T567	8	2.52	10	TM17	11	1.30	25	UGC8	186	7.60	5
T597	12	2.75	10	TM27	11	1.45	25	UGCD41	186	42.00	5
T617	8	2.55	5	TM37	11	1.70	25	UGCD42	186	47.50	5
T627	8	2.55	5	TMD17	11	1.55	25	UGCD51	186	42.40	5
T637	8	2.55	5	TMD27	11	1.70	25	UGCD52	186	47.90	5
T647	8	2.55	5	TMD37	11	1.95	25	UGCD61	186	42.80	5
T657	8	2.55	5	TR17	9	.48	100	UGCD62	186	48.30	5
T697	12	4.40	5	TR27	9	.57	50	UGCF41	186	35.00	5
T867	8	7.50	5	TR37	9	.80	20	UGCF42	186	40.50	5
T977	8	11.00	5	TR47	9	1.22	10	UGCF51	186	35.40	5
T2197	12	.96	50	TR57	9	1.69	10	UGCF52	186	40.90	5
T3197	12	1.32	20	TR127	9	.56	100	UGCF61	186	35.80	5
T3297	12	1.32	20	TR137	9	.63	100	UGCF62	186	41.30	5
T4197	12	2.00	20	TR217	9	.57	50	UGE100	188	4.85	5
T4297	12	2.00	20	TR317	9	.80	20	UGEB00	188	3.00	10
T4397	12	2.00	20	TR327	9	.80	20	UGEB3	188	3.35	25
T7577	8	5.00	5	U17	9	.48	100	UGEB4	188	3.50	25
T7677	8	5.00	5	U27	9	.54	50	UGEB5	188	3.65	25
TA17	7	.70	50	U37	9	.78	20	UGEB6	188	3.80	25
TA27	7	.75	50	U47	9	1.26	20	UGEB33	188	3.60	25
TA37	7	1.00	20	U57	9	1.68	10	UGEB44	188	3.80	25
TA47	7	1.55	10	U67	9	3.00	5	UGED00	188	3.90	10
TA57	7	2.30	10	U87	9	7.80	5				
TA67	7	3.95	5								
TB17	8	.48	100								
TB27	8	.57	50								
TB37	8	.80	20								
TB47	8	1.22	10								
TB57	8	1.69	10								
TB67	8	2.55	5								

For special assortments see page upon which material is listed.



## CATALOG NUMBER INDEX

249

Catalog Number	Page	List Price	Std. Pkg.	Catalog Number	Page	List Price	Std. Pkg.	Catalog Number	Page	List Price	Std. Pkg.
UGEE3	188	\$3.55	25	UGXF41	186	\$35.20	5	V2858	76	\$7.35	10
UGEE4	188	3.70	25	UGXF42	186	40.70	5	V2859	76	7.85	10
UGEE5	188	3.85	25	UGXF51	186	35.60	5	V2866	76	6.00	10
UGEE6	188	4.00	25	UGXF52	186	41.10	5	V2867	76	6.50	10
UGEF3	188	3.90	25	UGXF61	186	36.00	5	V2868	76	8.10	10
UGEF4	188	4.05	25	UGXF62	186	41.50	5	V3200	72	2.45	20
UGEF5	188	4.20	25	UNJ1	153	.65	50	V3759	72	4.60	10
UGEF6	188	4.35	25	UNJ2	153	.75	50	V3826	76	6.80	10
UGEH00	188	3.75	10	UNJ21	153	.75	50	V3827	76	7.05	10
UGEJ101	188	12.75	5	UNJ1308	153	.65	50	V3828	76	7.90	10
UGEJ102	188	15.50	5	UNJ2308	153	.75	50	V3829	76	8.40	10
UGEL00	187	4.75	5	UNJC12	153	1.35	50	V3846	76	6.80	10
UGEL101	185	22.00	5	UNJC14	153	1.35	50	V3847	76	7.05	10
UGEL102	185	24.75	5	UNJC18	153	1.35	50	V3848	76	7.90	10
UGEL412	185	28.75	5	UNJC116	153	1.35	50	V3849	76	8.40	10
UGEL414	185	28.95	5	UNY1	202	.45	50	V3856	76	6.30	10
UGEL422	185	31.50	5	UNY2	202	.50	50	V3857	76	6.55	10
UGEL424	185	31.70	5	UNY3	202	.75	25	V3858	76	7.40	10
UGEL512	185	29.15	5	UNY4	202	1.20	25	V3859	76	7.90	10
UGEL514	185	29.35	5	UNY5	202	1.80	25	V3866	76	6.05	10
UGEL522	185	31.90	5	UNY6	202	2.75	10	V3867	76	6.55	10
UGEL524	185	32.10	5	UNY7	202	4.75	10	V3868	76	8.15	10
UGEL612	185	29.55	5	UNY8	202	8.00	5	V12009	72	5.40	10
UGEL614	185	29.75	5	V15	82	.80	20	V22009	72	5.45	10
UGEL622	185	32.30	5	V75	81	.80	20	V32009	72	5.50	10
UGEL624	185	32.50	5	V175	72	1.90	20	VA175	72	1.90	20
UGEL1010	185	24.50	5	V200	81	.80	20	VA275	72	1.95	20
UGEL1020	185	27.25	5	V275	72	1.95	20	VA375	72	2.00	20
UGEL4126	185	36.50	5	V375	72	2.00	20	VA1200	72	2.35	20
UGEL4146	185	36.70	5	V623	82	.50	20	VA1759	72	4.50	10
UGEL4226	185	39.25	5	V624	82	.65	20	VA2200	72	2.40	20
UGEL4246	185	39.45	5	V901	82	.75	20	VA2759	72	4.55	10
UGEL5126	185	36.90	5	V902	82	.90	20	VA3200	72	2.45	20
UGEL5146	185	37.10	5	V911	81	1.80	20	VA3759	72	4.60	10
UGEL5226	185	39.65	5	V912	81	2.25	20	VA12009	72	5.40	10
UGEL5246	185	39.85	5	V918	81	1.20	20	VA22009	72	5.45	10
UGEL6126	185	37.30	5	V919	81	1.75	20	VA32009	72	5.50	10
UGEL6146	185	37.50	5	V1200	72	2.35	20	VC175	72	2.00	20
UGEL6226	185	40.05	5	V1759	72	4.50	10	VC275	72	2.10	20
UGEL6246	185	40.25	5	V1826	76	6.70	10	VC375	72	2.20	20
UGEM101	186	29.00	5	V1827	76	6.95	10	VC1200	72	2.45	20
UGEM102	186	34.50	5	V1828	76	7.80	10	VC1759	72	4.60	10
UGEM1010	186	33.75	5	V1829	76	8.30	10	VC1826	77	6.80	10
UGEM1020	186	39.25	5	V1846	76	6.70	10	VC1827	77	7.05	10
UGEN4101	185	18.50	5	V1847	76	6.95	10	VC1828	77	7.90	10
UGEN4102	185	21.25	5	V1848	76	7.80	10	VC1829	77	8.40	10
UGEN5101	185	18.75	5	V1849	76	8.30	10	VC1846	77	6.80	10
UGEN5102	185	21.50	5	V1856	76	6.20	10	VC1847	77	7.05	10
UGEN6101	185	19.00	5	V1857	76	6.45	10	VC1848	77	7.90	10
UGEN6102	185	21.75	5	V1858	76	7.30	10	VC1849	77	8.40	10
UGHD00	187	4.75	5	V1859	76	7.80	10	VC1856	77	6.30	10
UGX3	186	5.80	5	V1866	76	5.95	10	VC1857	77	6.55	10
UGX4	186	6.20	5	V1867	76	6.45	10	VC1858	77	7.40	10
UGX5	186	6.60	5	V1868	76	8.05	10	VC1859	77	7.90	10
UGX6	186	7.00	5	V2200	72	2.40	20	VC1866	77	6.05	10
UGXD41	186	42.20	5	V2759	72	4.55	10	VC1867	77	6.55	10
UGXD42	186	47.70	5	V2826	76	6.75	10	VC1868	77	8.15	10
UGXD51	186	42.60	5	V2827	76	7.00	10	VC2200	72	2.55	20
UGXD52	186	48.10	5	V2828	76	7.85	10	VC2759	72	4.70	10
UGXD61	186	43.00	5	V2829	76	8.35	10	VC2826	77	6.90	10
UGXD62	186	48.50	5	V2846	76	6.75	10	VC2827	77	7.15	10
				V2847	76	7.00	10	VC2828	77	8.00	10
				V2848	76	7.85	10	VC2829	77	8.50	10
				V2849	76	8.35	10	VC2846	77	6.90	10
				V2856	76	6.25	10	VC2847	77	7.15	10
				V2857	76	6.50	10	VC2848	77	8.00	10
								VC2849	77	8.50	10
								VC2856	77	6.40	10

For special assortments see page upon which material is listed.



## CATALOG NUMBER INDEX

Catalog Number	Page	List Price	Std. Pkg.	Catalog Number	Page	List Price	Std. Pkg.	Catalog Number	Page	List Price	Std. Pkg.
VC2857	77	\$6.65	10	VDA2856	75	\$6.25	10	VL1827	78	\$7.05	10
VC2858	77	7.50	10	VDA2857	75	6.50	10	VL1828	78	7.90	10
VC2859	77	8.00	10	VDA2858	75	7.35	10	VL1829	78	8.40	10
VC2866	77	6.15	10	VDA2859	75	7.85	10	VL1846	78	6.80	10
VC2867	77	6.65	10	VDA2866	75	6.00	10	VL1847	78	7.05	10
VC2868	77	8.25	10	VDA2867	75	6.50	10	VL1848	78	7.90	10
VC3200	72	2.60	20	VDA2868	75	8.10	10	VL1849	78	8.40	10
VC3759	72	4.80	10	VDA3200	73	2.45	20	VL1856	78	6.30	10
VC3826	77	7.00	10	VDA3759	73	4.60	10	VL1857	78	6.55	10
VC3827	77	7.25	10	VDA3826	75	6.80	10	VL1858	78	7.40	10
VC3828	77	8.05	10	VDA3827	75	7.05	10	VL1859	78	7.90	10
VC3829	77	8.55	10	VDA3828	75	7.90	10	VL1866	78	6.05	10
VC3846	77	7.00	10	VDA3829	75	8.40	10	VL1867	78	6.55	10
VC3847	77	7.25	10	VDA3846	75	6.80	10	VL1868	78	8.15	10
VC3848	77	8.05	10	VDA3847	75	7.05	10	VL2200	72	2.55	20
VC3849	77	8.55	10	VDA3848	75	7.90	10	VL2759	72	4.70	10
VC3856	77	6.50	10	VDA3849	75	8.40	10	VL2826	78	6.90	10
VC3857	77	6.75	10	VDA3856	75	6.30	10	VL2827	78	7.15	10
VC3858	77	7.55	10	VDA3857	75	6.55	10	VL2828	78	8.00	10
VC3859	77	8.05	10	VDA3858	75	7.40	10	VL2829	78	8.50	10
VC3866	77	6.25	10	VDA3859	75	7.90	10	VL2846	78	6.90	10
VC3867	77	6.75	10	VDA3866	75	6.05	10	VL2847	78	7.15	10
VC3868	77	8.30	10	VDA3867	75	6.55	10	VL2848	78	8.00	10
VC12009	72	5.50	10	VDA3868	75	8.15	10	VL2849	78	8.50	10
VC22009	72	5.60	10	VDA12009	73	5.40	10	VL2856	78	6.40	10
VC32009	72	5.65	10	VDA22009	73	5.45	10	VL2857	78	6.65	10
				VDA32009	73	5.50	10	VL2858	78	7.50	10
VD175	74	2.55	20					VL2859	78	8.00	10
VD275	74	2.65	20	VE175	73	2.15	20	VL2866	78	6.15	10
VD375	74	2.75	20	VE275	73	2.25	20	VL2867	78	6.65	10
VD1200	74	2.85	20	VE1200	73	2.45	20	VL2868	78	8.25	10
VD1759	74	5.15	10	VE1759	73	4.75	10	VL3200	72	2.60	20
VD2200	74	2.95	20	VE2200	73	2.55	20	VL3759	72	4.80	10
VD2759	74	5.25	10	VE2759	73	4.85	10	VL3826	78	7.00	10
VD3200	74	3.05	20	VE12009	73	5.50	10	VL3827	78	7.25	10
VD3759	74	5.35	10	VE22009	73	5.60	10	VL3828	78	8.05	10
VD12009	74	5.90	10					VL3829	78	8.55	10
VD22009	74	6.00	10	VF175	74	2.30	20	VL3846	78	7.00	10
VD32009	74	6.10	10	VF275	74	2.40	20	VL3847	78	7.25	10
				VF1200	74	2.70	20	VL3848	78	8.05	10
VDA175	73	1.90	20	VF1759	74	4.90	10	VL3849	78	8.55	10
VDA275	73	1.95	20	VF2200	74	2.80	20	VL3856	78	6.50	10
VDA375	73	2.00	20	VF2759	74	5.00	10	VL3857	78	6.75	10
VDA1200	73	2.35	20	VF12009	74	5.75	10	VL3858	78	7.55	10
VDA1759	73	4.50	10	VF22009	74	5.85	10	VL3859	78	8.05	10
VDA1826	75	6.70	10					VL3866	78	6.25	10
VDA1827	75	6.95	10	VG175	74	2.15	20	VL3867	78	6.75	10
VDA1828	75	7.80	10	VG1200	74	2.45	20	VL3868	78	8.30	10
VDA1829	75	8.30	10	VG1759	74	4.75	10	VL12009	72	5.50	10
VDA1846	75	6.70	10	VG12009	74	5.50	10	VL22009	72	5.60	10
VDA1847	75	6.95	10					VL32009	72	5.65	10
VDA1848	75	7.80	10	VJ175	74	2.55	20				
VDA1849	75	8.30	10	VJ275	74	2.65	20	VN71	81	1.10	20
VDA1856	75	6.20	10	VJ375	74	2.75	20	VN72	81	1.70	20
VDA1857	75	6.45	10	VJ1200	74	2.85	20	VN73	81	1.70	20
VDA1858	75	7.30	10	VJ1759	74	5.15	10	VN74	81	1.70	20
VDA1859	75	7.80	10	VJ2200	74	2.95	20	VN75	81	2.35	20
VDA1866	75	5.95	10	VJ2759	74	5.25	10				
VDA1867	75	6.45	10	VJ3200	74	3.05	20	VO201	81	1.70	20
VDA1868	75	8.05	10	VJ3759	74	5.35	10	VO202	81	2.35	20
VDA2200	73	2.40	20	VJ12009	74	5.90	10	VO203	81	2.35	20
VDA2759	73	4.55	10	VJ22009	74	6.00	10	VO204	81	2.35	20
VDA2826	75	6.75	10	VJ32009	74	6.10	10	VO205	81	2.90	20
VDA2827	75	7.00	10								
VDA2828	75	7.85	10	VL175	72	2.00	20	VS063	82	6.15	20
VDA2829	75	8.35	10	VL275	72	2.10	20	VS064	82	6.15	20
VDA2846	75	6.75	10	VL375	72	2.20	20	VS910	82	2.00	20
VDA2847	75	7.00	10	VL1200	72	2.45	20				
VDA2848	75	7.85	10	VL1759	72	4.60	10	VT175	73	2.15	20
VDA2849	75	8.35	10	VL1826	78	6.80	10	VT275	73	2.25	20

For special assortments see page upon which material is listed.



## CATALOG NUMBER INDEX

251

Catalog Number	Page	List Price	Std. Pkg.	Catalog Number	Page	List Price	Std. Pkg.	Catalog Number	Page	List Price	Std. Pkg.
VT375	73	\$2.45	20	VX1857	80	\$6.80	10	WDL2	64	\$ .75	50
VT1200	73	2.55	20	VX1858	80	7.60	10	WDL3	64	.90	25
VT1759	73	4.75	10	VX1859	80	8.10	10	WDL21	64	.75	50
VT1826	79	6.95	10	VX1866	80	6.30	10	WDL31	64	.90	25
VT1827	79	7.20	10	VX1867	80	6.80	10	WDL32	64	.90	25
VT1828	79	8.00	10	VX1868	80	8.35	10	WDT1	64	.80	50
VT1829	79	8.50	10	VX2200	73	2.85	20	WDT2	64	.90	50
VT1846	79	6.95	10	VX2759	73	5.05	10	WDT3	64	1.10	25
VT1847	79	7.20	10	VX2826	80	7.25	10	WDT21	64	.90	50
VT1848	79	8.00	10	VX2827	80	7.50	10	WDT31	64	1.10	25
VT1849	79	8.50	10	VX2828	80	8.30	10	WDT32	64	1.10	25
VT1856	79	6.45	10	VX2829	80	8.80	10	WDX1	64	.90	50
VT1857	79	6.70	10	VX2846	80	7.25	10	WDX2	64	1.00	50
VT1858	79	7.50	10	VX2847	80	7.50	10	WDX3	64	1.25	25
VT1859	79	8.00	10	VX2848	80	8.30	10	WL1	63	.60	50
VT1866	79	6.20	10	VX2849	80	8.80	10	WL2	63	.65	50
VT1867	79	6.70	10	VX2856	80	6.75	10	WL3	63	.80	25
VT1868	79	8.25	10	VX2857	80	7.00	10	WT1	63	.70	50
VT2200	73	2.70	20	VX2858	80	7.80	10	WT2	63	.80	50
VT2759	73	4.85	10	VX2859	80	8.30	10	WT3	63	1.00	25
VT2826	79	7.05	10	VX2866	80	6.50	10	WV7	85	7.00	5
VT2827	79	7.30	10	VX2867	80	7.00	10	WV27	85	15.00	5
VT2828	79	8.15	10	VX2868	80	8.55	10	WV37	85	15.25	5
VT2829	79	8.65	10	VX3200	73	3.00	20	WVB7	85	8.25	5
VT2846	79	7.05	10	VX3759	73	5.20	10	WVG7	85	8.25	5
VT2847	79	7.30	10	VX3826	80	7.40	10	WVH12	85	1.50	5
VT2848	79	8.15	10	VX3827	80	7.65	10	WVO7	85	8.25	5
VT2849	79	8.65	10	VX3828	80	8.45	10	WVP7	85	8.25	5
VT2856	79	6.55	10	VX3829	80	8.95	10	WVR7	85	11.00	5
VT2857	79	6.80	10	VX3846	80	7.40	10	WX1	63	.80	50
VT2858	79	7.65	10	VX3847	80	7.65	10	WX2	63	.90	50
VT2859	79	8.15	10	VX3848	80	8.45	10	WX3	63	1.15	25
VT2866	79	6.30	10	VX3849	80	8.95	10	X17	10	.60	75
VT2867	79	6.80	10	VX3856	80	6.90	10	X27	10	.77	50
VT2868	79	8.40	10	VX3857	80	7.15	10	X37	10	1.05	20
VT3200	73	2.80	20	VX3858	80	7.95	10	X47	10	1.40	20
VT3759	73	5.05	10	VX3859	80	8.45	10	X57	10	1.78	10
VT3826	79	7.25	10	VX3866	80	6.65	10	X67	10	3.50	5
VT3827	79	7.50	10	VX3867	80	7.15	10	X77	10	6.00	5
VT3828	79	8.25	10	VX3868	80	8.70	10	X87	10	10.00	5
VT3829	79	8.75	10	VX12009	73	5.70	10	X197	12	.95	100
VT3846	79	7.25	10	VX22009	73	5.90	10	X217	10	.77	50
VT3847	79	7.50	10	VX32009	73	6.05	10	X297	12	1.30	50
VT3848	79	8.25	10	W1	63	.50	50	X317	10	1.05	20
VT3849	79	8.75	10	W2	63	.60	50	X327	10	1.05	20
VT3856	79	6.75	10	W3	63	.70	25	X397	12	1.75	20
VT3857	79	7.00	10	WC1	63	.60	50	X417	10	1.40	20
VT3858	79	7.75	10	WC2	63	.65	50	X497	12	2.45	20
VT3859	79	8.25	10	WC3	63	.80	25	X527	10	1.78	10
VT3866	79	6.50	10	WD000	64	.30	50	X597	12	3.20	10
VT3867	79	7.00	10	WD00	64	.15	50	X697	12	5.95	5
VT3868	79	8.50	10	WD001	64	.40	50	X21117	10	.77	50
VT12009	73	5.60	10	WD0048	64	.30	50	XA17	10	1.00	50
VT22009	73	5.75	10	WD0054	64	.30	50	XA27	10	1.15	50
VT32009	73	5.85	10	WD048	64	.15	50	XA37	10	1.45	25
VX175	73	2.25	20	WD054	64	.15	50				
VX275	73	2.45	20	WD1	64	.60	50				
VX375	73	2.60	20	WD2	64	.70	50				
VX1200	73	2.65	20	WD3	64	.80	25				
VX1759	73	4.85	10	WDA1	64	.60	50				
VX1826	80	7.05	10	WDC1	64	.70	50				
VX1827	80	7.30	10	WDC2	64	.75	50				
VX1828	80	8.10	10	WDC3	64	.90	25				
VX1829	80	8.60	10	WDL1	64	.70	50				
VX1846	80	7.05	10								
VX1847	80	7.30	10								
VX1848	80	8.10	10								
VX1849	80	8.60	10								
VX1856	80	6.55	10								

For special assortments see page upon which material is listed.



Catalog Number	Page	List Price	Std. Pkg.	Catalog Number	Page	List Price	Std. Pkg.	Catalog Number	Page	List Price	Std. Pkg.
XM17	11	\$1.55	25	YK2302	138	\$4.10	10	YKMC1043	140	\$150.40	1
XM27	11	1.70	25	YK2303	138	6.30	10	YKMC1242	140	127.50	1
XM37	11	1.95	25	YK2602	138	11.40	10	YKMC1243	140	150.50	1
Y1302	126	2.35	15	YK2603	138	12.30	10	YKMC4124	140	62.00	1
Y2302	126	2.45	15	YK3302	138	4.20	10	YKMC4125	140	68.00	1
Y2303	126	2.95	15	YK3303	138	6.40	10	YKMC4134	140	67.50	1
YA3	127	1.50	15	YK3602	138	11.50	10	YKMC4135	140	76.00	1
YA4	127	2.00	15	YK3603	138	12.40	10	YKMC5124	140	62.10	1
YA6	127	3.00	15	YK4302	138	4.30	10	YKMC5125	140	68.10	1
YAC1302	127	4.00	15	YK4303	138	6.50	10	YKMC5134	140	67.60	1
YAC2302	127	4.10	15	YK4602	138	11.60	10	YKMC5135	140	76.10	1
YAC3302	127	4.20	10	YK4603	138	12.50	10	YKMC5224	140	75.50	1
YAJ1302	127	2.75	15	YK5302	138	4.40	10	YKMC5234	140	85.00	1
YAN302	127	4.00	15	YK5303	138	6.60	10	YKMC6124	140	62.20	1
YAS32302	127	4.50	15	YK5602	138	11.70	10	YKMC6125	140	68.20	1
YC1302	126	2.50	15	YK5603	138	12.60	10	YKMC6134	140	67.70	1
YC1303	126	3.00	15	YK6602	138	11.80	10	YKMC6135	140	76.20	1
YC2302	126	2.60	15	YK6603	138	12.70	10	YKMC6224	140	75.60	1
YC2303	126	3.10	15	YKC1302	138	4.15	10	YKMC6234	140	85.10	1
YC2602	126	3.80	15	YKC1303	138	6.35	10	YKMC6424	140	120.00	1
YC2603	126	4.20	15	YKC2302	138	4.30	10	YKMC6425	140	133.00	1
YC3302	126	2.70	10	YKC2303	138	6.50	10	YKMC6434	140	136.00	1
YC3303	126	3.20	10	YKC2602	138	11.60	10	YKMC6435	140	156.00	1
YC3602	126	3.90	10	YKC2603	138	12.50	10	YKMC7124	140	62.30	1
YC4302	126	2.80	10	YKC3302	138	4.45	10	YKMC7125	140	68.30	1
YC4303	126	3.30	10	YKC3303	138	6.65	10	YKMC7134	140	67.80	1
YC4603	126	4.40	10	YKC3602	138	11.75	10	YKMC7135	140	76.30	1
YE1023	191	6.20	5	YKC3603	138	12.65	10	YKMC7224	140	75.70	1
YE1024	191	6.80	5	YKC4302	138	4.60	10	YKMC7234	140	85.20	1
YE1026	191	7.50	5	YKC4303	138	6.80	10	YKMC7424	140	120.10	1
YE1028	191	8.60	5	YKC4602	138	11.90	10	YKMC7425	140	133.10	1
YE1223	191	6.35	5	YKC4603	138	12.80	10	YKMC7434	140	136.10	1
YE1224	191	6.95	5	YKC5302	138	4.75	10	YKMC7435	140	156.10	1
YE1226	191	7.65	5	YKC5303	138	6.95	10	YKMC8224	140	75.80	1
YE1228	191	8.75	5	YKC5602	138	12.05	10	YKMC8234	140	85.30	1
YE2023	191	6.25	5	YKC5603	138	12.95	10	YKMC8424	140	120.20	1
YE2024	191	6.85	5	YKC6602	138	12.20	10	YKMC8425	140	133.20	1
YE2026	191	7.55	5	YKC6603	138	13.10	10	YKMC8434	140	136.20	1
YE2028	191	8.65	5	YKK302	138	2.25	10	YKMC8435	140	156.20	1
YE2223	191	6.40	5	YKK303	138	3.75	10	YKMC9424	140	120.30	1
YE2224	191	7.00	5	YKK602	138	3.50	10	YKMC9425	140	133.30	1
YE2226	191	7.70	5	YKK603	138	5.25	10	YKMC9434	140	136.30	1
YE2228	191	8.80	5	YKMC412	140	66.00	1	YKMC9435	140	156.30	1
YE3023	191	6.30	5	YKMC413	140	74.00	1	YKMC10424	140	120.40	1
YE3024	191	6.90	5	YKMC512	140	66.10	1	YKMC10425	140	133.40	1
YE3026	191	7.60	5	YKMC513	140	74.10	1	YKMC10434	140	136.40	1
YE3028	191	8.70	5	YKMC522	140	80.50	1	YKMC10435	140	156.40	1
YE3223	191	6.45	5	YKMC523	140	92.50	1	YKMC12424	140	120.50	1
YE3224	191	7.05	5	YKMC612	140	66.20	1	YKMC12425	140	133.50	1
YE3226	191	7.75	5	YKMC613	140	74.20	1	YKMC12434	140	136.50	1
YE3228	191	8.85	5	YKMC622	140	80.60	1	YKMC12435	140	156.50	1
YE4023	191	6.35	5	YKMC623	140	92.60	1	YKW1302	139	9.60	10
YE4024	191	7.00	5	YKMC642	140	127.00	1	YKW1303	139	10.50	10
YE4026	191	7.70	5	YKMC643	140	150.00	1	YKW2302	139	9.70	10
YE4028	191	8.80	5	YKMC712	140	66.30	1	YKW2303	139	10.60	10
YE4223	191	6.50	5	YKMC713	140	74.30	1	YKW2602	139	12.50	10
YE4224	191	7.10	5	YKMC722	140	80.70	1	YKW2603	139	14.50	10
YE4226	191	7.80	5	YKMC723	140	92.70	1	YKW3302	139	9.80	10
YE4228	191	8.90	5	YKMC742	140	127.10	1	YKW3303	139	10.70	10
YK1302	138	4.00	10	YKMC743	140	150.10	1	YKW3602	139	12.60	10
YK1303	138	6.20	10	YKMC822	140	80.80	1	YKW3603	139	14.60	10
YK2302	138	\$4.10	10	YKMC823	140	92.80	1	YKW4302	139	9.90	10
YK2303	138	6.30	10	YKMC842	140	127.20	1	YKW4303	139	10.80	10
YK2602	138	11.40	10	YKMC843	140	150.20	1	YKW4602	139	12.70	10
YK2603	138	12.30	10	YKMC942	140	127.30	1	YKW4603	139	14.70	10
YK3302	138	4.20	10	YKMC943	140	150.30	1	YKW5302	139	10.00	10
YK3303	138	6.40	10	YKMC1042	140	127.40	1	YKW5303	139	10.90	10
YK3602	138	11.50	10					YKW5602	139	12.80	10
YK3603	138	12.40	10					YKW5603	139	14.80	10
YK4302	138	4.30	10								
YK4303	138	6.50	10								
YK4602	138	11.60	10								
YK4603	138	12.50	10								
YK5302	138	4.40	10								
YK5303	138	6.60	10								
YK5602	138	11.70	10								
YK5603	138	12.60	10								
YK6602	138	11.80	10								
YK6603	138	12.70	10								

For special assortments see page upon which material is listed.



## CATALOG NUMBER INDEX

253

Catalog Number	Page	List Price	Std. Pkg.	Catalog Number	Page	List Price	Std. Pkg.	Catalog Number	Page	List Price	Std. Pkg.
YKW6602	139	\$12.90	10	YW55302	130	\$4.50	15	YYLP84	110,125,		
YKW6603	139	14.90	10	YW77303	130	5.45	15		132,143	\$ .95	15
YKW31002	139	23.00	5	YW77602	130	6.20	15	YYLP85	110,125,		
YKW41002	139	23.15	5	YW88603	130	7.50	15		132,143	1.05	15
YKW41003	139	26.90	5	YW776016	130	7.40	15	YYLP86	110,125,		
YKW51002	139	23.30	5	YW881002	130	9.40	10		132,143	1.15	15
YKW51003	139	27.05	5	YW881003	130	11.30	10				
YKW52002	139	35.15	5	YW886036	130	10.40	15	YYP51	132,135	.40	15
YKW52003	139	46.80	5					YYP52	132,135	.50	15
YKW61002	139	23.45	5	YWC1302	130	5.30	15	YYP53	132,135	.60	15
YKW61003	139	27.20	5	YWC2302	130	5.50	15	YYP54	132,135	.70	15
YKW62002	139	35.35	5	YWC2303	130	6.55	15	YYP55	132,135	.80	15
YKW62003	139	47.00	5	YWC3303	130	6.75	10	YYP71	132,143	.45	15
YKW71003	139	27.35	5					YYP72	132,143	.55	15
YKW72002	139	35.55	5	YWS55302	131	5.50	15	YYP73	132,143	.65	15
YKW72003	139	47.20	5	YWS77303	131	6.40	15	YYP74	132,143	.75	15
YKWS2002	139	35.75	5	YWS77602	131	7.95	15	YYP75	132,143	.85	15
YKWS2003	139	47.40	5	YWS88603	131	9.00	15	YYP76	132,143	.95	15
				YWS886036	131	11.10	15	YYP81	110,125,		
YKWC1302	139	9.75	10						132,143	.55	15
YKWC1303	139	10.65	10	YWX77302	131	7.80	15	YYP82	110,125,		
YKWC2302	139	9.90	10	YWX77303	131	8.95	15		132,143	.65	15
YKWC2303	139	10.80	10	YWX77602	131	10.85	15	YYP83	110,125,		
YKWC2602	139	12.70	10	YWX88603	131	12.05	15		132,143	.75	15
YKWC2603	139	14.70	10					YYP84	110,125,		
YKWC3302	139	10.05	10	YY55302	128	3.50	15		132,143	.85	15
YKWC3303	139	10.95	10	YY77303	128	4.30	15	YYP85	110,125,		
YKWC3602	139	12.85	10	YY77602	128	5.10	15		132,143	.95	15
YKWC3603	139	14.85	10	YY88603	128	6.40	15	YYP86	110,125,		
YKWC4302	139	10.20	10	YY776016	128	5.50	15		132,143	1.05	15
YKWC4303	139	11.10	10	YY881002	128	7.40	10	YYP87	110,125,		
YKWC4602	139	13.00	10	YY881003	128	9.40	10		132,143	1.15	15
YKWC4603	139	15.00	10	YY886036	128	8.40	15	YYP95	110,125	3.25	15
YKWC5302	139	10.35	10					YYP96	110,125	3.50	15
YKWC5303	139	11.25	10	YYAP51	132,135	.50	15	YYP97	110,125	3.75	15
YKWC5602	139	13.15	10	YYAP52	132,135	.60	15	YYP98	110,125	4.00	15
YKWC5603	139	15.15	10	YYAP71	132,143	.55	15	YYP99	110,125	4.25	15
YKWC6602	139	13.30	10	YYAP72	132,143	.65	15	YYP500	132,135	.25	15
YKWC6603	139	15.30	10	YYAP73	132,143	.75	15	YYP700	132,143	.30	15
YKWC31002	139	23.25	5	YYAP74	132,143	.85	15	YYP711	132,143	.60	15
YKWC41002	139	23.45	5	YYAP75	132,143	.95	15	YYP722	132,143	.70	15
YKWC41003	139	27.20	5	YYAP81	110,125,			YYP733	132,143	.80	15
YKWC51002	139	23.65	5		132,143	.65	15	YYP744	132,143	.90	15
YKWC51003	139	27.40	5	YYAP82	110,125,			YYP800	110,125,		
YKWC52002	139	35.50	5		132,143	.75	15		132,143	.40	15
YKWC52003	139	47.15	5	YYAP83	110,125,			YYP811	110,125,		
YKWC61002	139	23.85	5		132,143	.85	15		132,143	.70	15
YKWC61003	139	27.60	5	YYAP84	110,125,			YYP822	110,125,		
YKWC62002	139	35.75	5		132,143	.95	15		132,143	.80	15
YKWC62003	139	47.40	5	YYAP85	110,125,			YYP833	110,125,		
YKWC71003	139	27.80	5		132,143	1.05	15		132,143	.90	15
YKWC72002	139	36.00	5	YYAP86	110,125,			YYP844	110,125,		
YKWC72003	139	47.65	5		132,143	1.15	15		132,143	1.00	15
YKWC82002	139	36.25	5	YYC1302	128	4.30	15	YYP900	110,125	2.75	15
YKWC82003	139	47.90	5	YYC2302	128	4.50	15	YYP910	110,125	4.50	15
				YYC2303	128	5.40	15	YYP8111	110,125,		
YS1302	126	2.90	15	YYC3303	128	5.60	10		132,143	.85	15
YS1303	126	3.60	15					YYP8222	110,125,		
YS2302	126	3.05	15	YYLP71	132,143	.55	15		132,143	.95	15
YS3302	126	3.20	10	YYLP72	132,143	.65	15	YYP9011	110,125	4.75	15
YS3303	126	3.90	10	YYLP73	132,143	.75	15	YYP9012	110,125	5.00	15
YS21302	126	3.05	15	YYLP74	132,143	.85	15				
YS21303	126	3.75	15	YYLP75	132,143	.95	15	YYS55302	129	4.30	15
YS31302	126	3.20	10	YYLP81	110,125,			YYS77303	129	5.00	15
YS41302	126	3.35	10		132,143	.65	15	YYS77602	129	5.80	15
YS42603	126	6.40	10	YYLP82	110,125,			YYS88603	129	7.00	15
YS43603	126	6.40	10		132,143	.75	15	YYS886036	129	9.60	15
YS51303	126	4.20	5	YYLP83	110,125,						
YS54603	126	6.60	5		132,143	.85	15	YYSP71	132,143	.60	15
YS63603	126	6.80	5					YYSP72	132,143	.70	15

For special assortments see page upon which material is listed.



## CATALOG NUMBER INDEX

Catalog Number	Page	List Price	Std. Pkg.	Catalog Number	Page	List Price	Std. Pkg.	Catalog Number	Page	List Price	Std. Pkg.
YYSP73	132,143	\$ .80	15	ZC33016	133	\$4.80	10	ZS31302	134	\$3.55	10
YYSP74	132,143	.90	15	<b>ZD1302</b>	134	4.85	15	ZS32303	134	3.90	10
YYSP75	132,143	1.00	15	ZD2302	134	5.05	15	ZS41302	134	3.65	10
YYSP81	110,125, 132,143	.70	15	ZD2303	134	5.95	15	ZS42303	134	4.10	10
YYSP82	110,125, 132,143	.80	15	ZD21302	134	4.95	15	ZS52303	134	4.35	5
YYSP83	110,125, 132,143	.90	15	ZD21303	134	5.85	15	<b>ZT12</b>	144	20.00	5
YYSP84	110,125, 132,143	1.00	15	ZD31302	134	5.15	10	ZT13	144	25.00	5
YYSP85	110,125, 132,143	1.10	15	ZD32302	134	5.20	10	ZT22	144	20.00	5
YYSP86	110,125, 132,143	1.20	15	ZD32303	134	6.15	10	ZT23	144	25.00	5
				ZD51302	134	5.40	5	ZT32	144	20.00	5
<b>YYX77302</b>	129	5.70	15	<b>ZF304</b>	135	8.50	10	ZT33	144	25.00	5
YYX77303	129	6.80	15	ZF55302	135	5.60	15	ZT43	144	25.00	5
YYX77602	129	8.70	15	<b>ZGC1303</b>	136	3.60	15	ZT235	144	30.00	5
YYX88603	129	9.80	15	ZGC2303	136	3.70	15	ZT237	144	30.00	5
				ZGC3303	136	3.80	10	ZT325	144	20.00	5
<b>Z1302</b>	133	2.55	15	<b>ZGU21303</b>	136	6.40	15	ZT326	144	20.00	5
Z1303	133	3.00	15	ZGU31303	136	6.50	10	ZT327	144	20.00	5
Z2302	133	2.65	15	ZGU41303	136	6.60	10	ZT335	144	25.00	5
Z2303	133	3.10	15	<b>ZL1302</b>	133	3.15	15	ZT337	144	25.00	5
Z3302	133	2.75	10	ZL1303	133	3.65	15	ZT435	144	25.00	5
Z3303	133	3.20	10	ZL2302	133	3.25	15	ZT437	144	25.00	5
Z13016	133	4.30	15	ZL2303	133	3.75	15	<b>ZU1302</b>	134	4.70	15
Z23016	133	4.40	15	ZL3302	133	3.35	10	ZU2302	134	4.90	15
Z33016	133	4.50	10	ZL3303	133	3.85	10	ZU21302	134	4.80	15
Z33036	133	7.95	10	<b>ZR1302</b>	134	3.15	15	ZU21303	134	5.80	15
<b>ZC1302</b>	133	2.80	15	ZR1303	134	3.65	15	ZU32302	134	5.10	10
ZC1303	133	3.25	15	ZR2302	134	3.25	15	ZU32303	134	6.10	10
ZC2302	133	2.90	15	ZR2303	134	3.75	15	ZU41302	134	5.20	10
ZC2303	133	3.35	15	ZR3302	134	3.35	10	ZU42303	134	6.30	10
ZC3302	133	3.00	10	ZR3303	134	3.85	10	ZU51302	134	5.50	5
ZC3303	133	3.45	10	<b>ZS1302</b>	134	3.35	15	<b>ZX1302</b>	134	5.10	15
ZC13016	133	4.60	15	ZS2302	134	3.50	15	ZX2302	134	5.30	15
ZC13036	133	8.00	15	ZS2303	134	3.80	15	ZX21302	134	5.20	15
ZC23016	133	4.70	15	ZS21302	134	3.45	15	ZX31302	134	5.40	10
ZC23036	133	8.10	15					ZX32303	134	6.35	10
								ZX41302	134	5.55	10
								ZX42303	134	6.50	10
								ZX51302	134	5.75	5
								ZX51303	134	6.65	5

For special assortments see page upon which material is listed.





Description	Page	Description	Page	Description	Page
<b>A</b>					
A Condulets	3	GS	153	SO Series	168
A Threadless Condulets	12	For GS Series		WD Series	64
AD Junction Boxes	124	UNJ	153	Y Series	126
Adapters		Bars, Adjustable	205	YA Series	127
For AJ Condulets	105	Base Plates—see Plates, Base		YE Condulets	191
For AJX Condulets	105	Bases, Fixture	182	YW Series (watertight)	130, 131
For Electrical Metallic Tubing	203	For CL Series		YY Series	128, 129
For G-H Series <i>Without Adjustable Bar</i>	44	For LO Series		Z Series	133, 134
For Obround Series	17	Battery Charging Condulets		ZF Series (watertight)	135
For Outlet Boxes	56	BRH Series	189, 190	ZG Series	136
For PG Series	58	UG Series	185 to 188		
For SK Series	56	Battery Fuse Condulets	192, 193	Blocks, Fuse	
For V Series, <i>Clamp Guard</i>	82	BC Condulets	20	For FBC Condulet	192
For VH Series, <i>Clamp Guard</i>	82	BEE Condulets	20	For FBL Condulets	192
Adapters, Thin Wall	203	Bezel	169	For FBR Condulets	192
For Electrical Metallic Tubing		BLB Condulets	20	Condulets that take Fuse	
Adapters <i>With Adjustable Bar</i>		BLM Condulet Series	165	Blocks	
For Obround Series	17	BLMA Condulets	165	FBC Condulet	192
Adapting Rings	205	BLMB Condulets	165	FBL Condulets	192
Adjustable Bars	205	BLMC Condulets	165	FBR Condulets	192
AF Switches	150			FBX Condulets	193
Aisle Light Condulets	84	Blocks, Connection		BM Condulets	11
AJ Adapters	105	For BO Series	169	BNM Condulets	11
AJ <i>Arktite</i> Receptacle Equip-		For CL Series	169	BO Condulet Series	164
ment complete	97 to 102	For FF Series	127	BO Condulets	164
AJ Condulets	105	For FFM Condulets	150	BOC Condulets	164
AJA Adapters	105	For FS Series, <i>2-Gang</i>	34, 127	Box, Stuffing (for conduit)	
AJA <i>Arktite</i> Receptacle Equip-		For FS Series, <i>3-Gang</i>	127	CG	155
ment Complete	91 to 102	For G-H Series <i>Without Adjustable Bar</i>	44	Boxes, Junction	
AJB Adapters	105	For GR Series	159	AD	124
AJB <i>Arktite</i> Receptacle Equip-		For GRN Condulets	159	See also Condulets, Junction	
ment Complete	91 to 96	For GS Series	56, 64, 159	BP Plugs	113, 118, 119, 190
AJX Condulets	105, 125	For JRM-KRM Series	169	BPA Plugs	190
AL Series Fixture Hanger Con-		For JRR-KRR Series	169	BPB Plug	187
dulets	152	For JRY-KRY Series	169	BPD Plugs	190
ALA Fixture Hanger Condulets	152	For LO Series	169	BPEA Plugs	120
ALC Fixture Hanger Condulets	152	For LP Series	169	BPF Plug	187
ALL Fixture Hanger Condulets	152	For LQC Condulets	169	BPFA Plug	187
ALT Fixture Hanger Condulets	152	For MOC Condulet	169	BPDF Plug	187
AM Condulets	11	For PNX Condulets	56, 127	BR Double Receptacle Con-	
Angle Reflectors	81	For SO Series	169	nectors	116
ARB Adapters	56	For WD Series	64	BR Receptacles	113, 119, 190
ARB Fixture Hangers	154	For Y Series	127	BRA Receptacles	120, 190
ARB Vaporproof Fixtures	67, 169	For YA Series	127	BRB Housings	170
<i>Arktite</i> Condulets	103	For YE Condulets	191	BRC Extension Cable Con-	
<i>Arktite</i> Plugs and Receptacles		For YW Series	127	nectors	115
	86 to 110	For YY Series	127	BRD Housings	33
Assortments and Finishes	213, 214	For Z Series	127	BRG Housings	57
Attachment Plug Receptacle		For ZF Series	127	BRH Condulet Series	189, 190
Housings—see Hous-		For ZG Series	127	BRH Condulets	189
ings, Attachment Plug		Condulets that take Con-		BRHA Condulets	189
Receptacle		nection Blocks		BRHD Housings	120
Attachment Plug Receptacles—		BO Series	164	BRHE Condulets	189
see Receptacles, At-		CL Series	163	BRHF Condulets	190
tachment Plug		FF Condulets	148, 149	BRHG Condulets	190
Attachments for Flexible Con-		FFM Condulets	150	BRM Condulet Series	117
duit	181	FS Series, <i>2-Gang</i>	34	BRM Condulets	117
For MDA Condulets		FS Series, <i>3-Gang</i>	37	BRME Condulets	117
Axle Generator Connectors	181	G-H Series <i>Without Adjustable Bar</i>	43, 44	BRY Housings	132
<b>B</b>		GR Series	157, 158	BT Condulets	20
B Condulets	3	GRN Condulets	158	BTB Condulets	20
B Knife Switches	138	GS Series	52, 53	BU Condulets	20
B Threadless Condulets	12	JRM-KRM Series	167	BUB Condulets	20
Back-up Lamps—see Lamps, Lo-		JRR-KRR Series	167	BUF Condulets	20
comotive Tender		JRY-KRY Series	166	Bushing, Composition	192
Ball Fixture Hangers		LO Series	164	For FBC Condulet	
AL Series	152	LP Series	163	Bushings, Groundulet	25
ARB	154	LQC Condulets	163	BX Condulets	20
For Outlet Boxes		MOC Condulet	168		
		PNX Condulets (watertight)	159	<b>C</b>	
				C Condulets	3
				C Threadless Condulets	12



Description	Page	Description	Page	Description	Page
Cab Connection Condulets	191	RSA Condulet	122	For UGX Condulets	187
Cable, Jumper	23	See also Boxes, Junction		For W Series	63
For Jumpers and Grounding Conductors		See also Condulets, Mine Junction		For WD Series	64
Cap Screws, Groundulet	25	Condulets, Mine Junction		For Z Series	42
Caps, Rosette	161	FFM Condulets	150	Special, Schedule for	39
For CR Series		Connection Blocks—see Blocks, Connection		Covers, Vaporproof and Water-tight	
Car Fixtures—see Fixtures, Car		Connectors		For ExF Extensions	32
Catalog Number Index	223 to 254	CG Series	194 to 200	For ExF Extensions, 2-Gang	36
CC Series Couplings	201	Connectors, Axle Generator		For FD Series	32
CCB Couplings	201	MD Condulets	181	For FS Series	32
CCD Couplings	201	MDA Condulets	181	For FS Series, 2-Gang	36
CCE Couplings	201	Connectors, Extension Cable		For FS Series, 2-Gang Tandem	32
CCK Couplings	201	BRC	115	For GS Series	54
CCL Couplings	201	CPC	109	For ZF Series	32, 135
CCM Couplings	201	Connectors, Self-Threading	203	Covers With Cord Clamp	
CCT Connectors	203	Connectors, Threadless		For Obround Series	18
CCU Unions	203	UCA	12	CP Arkite Plugs	87 to 102
CG Series Connectors	194 to 200	Cord Clamp Covers—see Covers with Cord Clamp		CPC Extension Cable Connectors	108, 109
CG Stuffing Box (for conduit)	155	Cord Rosettes—see Rosettes, Cord		CR Condulet Series	160 to 162
CGB Connectors	194, 195	Couplings, Flexible Conduit		CR Condulets	162
CGD Connectors	196	CC Series	201	CR Condulets with Cap	160
CGE Connectors	197	Couplings, Threadless		CRA Condulets	162
CGK Connectors	198	UCC	12	CRA Condulets with Cap	160
CGL Connectors	199	COV Condulets	4	CRC Condulets	162
CGM Connectors	200	Covers		CRC Condulets with Cap	160
CHA Wedgtite Pipe Hangers	27	For BLM Series	165	CRC Condulets, 2-Gang	162
CHP Wedgtite Pipe Hangers	27	For BO Series	165	CRC Condulets, 3-Gang	162
CHR Wedgtite Pipe Hangers	27	For CL Series	165, 182	CRD Condulets, 2-Gang	162
CHU Wedgtite Pipe Hangers	27	For ExF Extensions	31, 32	CRD Condulets, 3-Gang	162
CHW Wedges	27	For ExF Extensions, 2-Gang	35, 36	CRL Condulets	162
Circuit-Breaker Condulet		For ExF Extensions, 3-Gang	37	CRL Condulets with Cap	161
FSG	143	For ExF Extensions, 4-Gang	38	CRSE Holders	169
Circuit-Breaking Plugs	87 to 102	For F Condulets, Form 6	19	CRT Condulets	162
CL Condulet Series	163	For FD Series	31, 32	CRT Condulets with Cap	161
CL Condulets	163	For FEA Condulet	18	CRX Condulets	162
CLA Condulets	163	For FH Condulets	31, 32, 42	CRX Condulets with Cap	161
Clamp, Cord	203	For FHF Condulets	42	CUB Condulets	4
Clamp, Groundulet Strap	26	For FHH Condulets	42	Cushion Fixture Hangers	
Clamp Receptacles—see Receptacles, Lamp, Medium Screw (Clamp)		For FS Series	31, 32	AL Series	152
CLC Condulets	163	For FS Series, 2-Gang	35, 36	ARB	154
Clips, Groundulet Soldering	26	For FS Series, 2-Gang Tandem	31, 32	For Outlet Boxes	
CLL Condulets	163	For FS Series, 3-Gang	37	H	154
CLT Condulets	163	For FS Series, 4-Gang	38	For G-H Series Without Adjustable Bar	
CLX Condulets	163	For G-H Series With Adjustable Bar	42	UNJC	153
CM Condulets	11	For G-H Series Without Adjustable Bar	45, 46	CXH Base Plate	187
CMB Condulets	10	For GS Series	54, 55		
CO Condulets	3	For J-K Series	49		
Conduit End Terminals, Groundulet	24	For LO Series	165, 182		
Conduit Hub Plates—see Plates, Conduit Hub		For LP Series	165		
Condulet Cord Clamp	203	For LQC Condulets	165		
Condulet Elbows	204	For Mogul Series	21		
Condulet Pedestals	204	For Obround Branch Extensions	13 to 15, 17, 18		
Condulet Reducers	202	For Obround Series	13 to 15, 18		
Condulet Unions	202	For OH Adapters	42		
Condulet Wiring Devices—see Wiring Devices, Condulet		For PNK Condulets	159		
Condulets, Junction (watertight)		For RJ-RK Series	51		
AJX Condulets	125	For RS Series	122		
FJC Condulets	120	For S Series	60		
GR Series	157, 158	For SE Series	62		
GRN Condulets	158	For SF Series	59		
PJ Series	121	For SJ Series	47		
PK Series	121	For SJH Condulets	47		
PNX Condulets	159	For SK Series	66		
PR Series	124	For UGC Condulets	187		
RS Series	122				



Description	Page	Description	Page	Description	Page
Engineering Data . . . . .	216 to 222	For CL Series . . . . .	169, 182	LP Series . . . . .	163
Engineer's Reading Light Con-		For Door and Lavatory Lights	182	LQC Condulets . . . . .	163
dulets . . . . .	178	For JRRH Hood . . . . .	169	MOH Hood . . . . .	168
ET Condulets . . . . .	68	For JRRV Hood . . . . .	169	MOV Hood . . . . .	168
Extension Cable Connectors . .		For JRY-KRY Series . . . .	166	SK Series . . . . .	66
BRC . . . . .	115	For LO Series . . . . .	169, 182	FJC Condulets . . . . .	120
CPC . . . . .	108, 109	For LP Series . . . . .	169	FK Condulets . . . . .	85
Extensions . . . . .		For LQC Condulets . . . .	169	Flange Plate—see Plate, Flange	
ExF . . . . .		For MOH Hood . . . . .	169	Flanged Obround Condulets .	10, 11
For FD Series . . . . .	30	For MOV Hood . . . . .	169	Flexible Conduit Couplings—see	
For FS Series . . . . .	30	For Storage Section Lighting	182	Couplings, Flexible	
For FS Series, 2-Gang . . . .	34	Condulets and Hoods that		Conduit . . . . .	
For FS Series, 2-Gang Tan-		take Car Fixtures . . . . .		Flexible Fixture Hangers—see	
dem . . . . .	30	BLM Series . . . . .	165	Hangers, Flexible Fix-	
For FS Series, 3-Gang . . . .	37	BO Series . . . . .	164	ture . . . . .	
For FS Series, 4-Gang . . . .	38	CL Series . . . . .	163	FML Condulet . . . . .	151
ExPM . . . . .		JRRH Hood . . . . .	168	FML Panel . . . . .	151
For PM Series . . . . .	71	JRRV Hood . . . . .	168	For FML Condulet . . . . .	
OCB, Branch . . . . .	17	JRY-KRY Series . . . . .	166	Four-Gang FA Condulets . . .	142
For Obround Series . . . . .		LO Series . . . . .	164	Four-Gang FS Condulet Series	38
EY Condulets . . . . .	68	LP Series . . . . .	163	Frame . . . . .	188
		LQC Condulets . . . . .	163	For UGE Condulets . . . . .	
<b>F</b> . . . . .		MOH Hood . . . . .	168	Fresnel Lenses . . . . .	85
F Condulets . . . . .	4, 19	MOV Hood . . . . .	168	For WV Condulets . . . . .	
FA Condulet Series . . . . .	141 to 143	<b>Fixtures, Midget Guard</b>		FS Condulet Series . . . . .	28, 30 to 33
FA Condulets . . . . .	141, 142	GH . . . . .	46	FS Condulet Series, 2-Gang .	34 to 36
FA Condulets, 2-Gang . . . .	142	For FH Condulets . . . . .		FS Condulet Series, 2-Gang Tan-	
FA Condulets, 3-Gang . . . .	142	For FHF Condulets . . . .		dem . . . . .	30 to 33
FA Condulets, 4-Gang . . . .	142	For FHH Condulets . . . .		FS Condulet Series, 3-Gang . .	37
FA Condulets, 3-Pole . . . .	142	For G-H Series Without Ad-		FS Condulet Series, 4-Gang . .	38
FAC Condulets . . . . .	141	justable Bar . . . . .		FS Condulets . . . . .	28
Fan and Light Control Switch		GS . . . . .	55	FS Condulets, 2-Gang . . . .	34
Condulet . . . . .	184	For GS Series . . . . .		FS Condulets, 2-Gang Tandem .	30
Fan Control Switch Condulet .	184	Condulets that take Midget		FS Condulets, 3-Gang . . . .	37
Fans, Electric . . . . .		Guard Fixtures . . . . .		FS Condulets, 4-Gang . . . .	38
Condulets that take Electric		FH Condulets . . . . .	137	FS Switch Condulet . . . . .	183
Fans . . . . .		FHF Condulets . . . . .	137	FSA Condulets . . . . .	28
P Series, Form 8 . . . . .	70	FHH Condulets . . . . .	137	FSA Condulets, 2-Gang . . . .	34
Fastening Plates . . . . .	206	G-H Series Without Adjust-		FSA Condulets, 3-Gang . . . .	37
Fastening Straps . . . . .	205	able Bar . . . . .	43, 44	FSA Condulets, 4-Gang . . . .	38
FBC Condulet . . . . .	192	GS Series . . . . .	52, 53	FSAA Condulets . . . . .	28
FBL Condulets . . . . .	192	<b>Fixtures, Vaporproof</b>		FSC Condulets . . . . .	28, 30
FBR Condulets . . . . .	192	ARB . . . . .	67, 169	FSC Condulets, 2-Gang . . . .	34
FBX Condulets . . . . .	193	For BLM Series . . . . .		FSC Condulets, 2-Gang Tandem .	30
FD Condulet Series . . . . .	29 to 33	For BO Series . . . . .		FSC Condulets, 3-Gang . . . .	37
FD Condulets . . . . .	29	For CL Series . . . . .		FSC Condulets, 4-Gang . . . .	38
FDA Condulets . . . . .	29	For JRRH Hood . . . . .		FSCA Condulets . . . . .	28
FDC Condulets . . . . .	29	For JRRV Hood . . . . .		FSCC Condulets . . . . .	28
FDCA Condulets . . . . .	29	For LO Series . . . . .		FSCD Condulets . . . . .	28
FDCC Condulets . . . . .	29	For LP Series . . . . .		FSCT Condulets . . . . .	28
FDCT Condulets . . . . .	29	For LQC Condulets . . . .		FSD Condulets, 2-Gang . . . .	34
FDD Condulets . . . . .	29	For MOH Hood . . . . .		FSD Condulets, 3-Gang . . . .	37
FDL Condulets . . . . .	29	For MOV Hood . . . . .		FSD Condulets, 4-Gang . . . .	38
FDLA Condulets . . . . .	29	For Outlet Boxes . . . . .		FSF Switch Condulets . . . .	184
FDR Condulets . . . . .	29	For SK Series . . . . .		FSFR Resistances . . . . .	184
FDT Condulets . . . . .	29	GS . . . . .	56	FSG Condulet . . . . .	143
FDX Condulets . . . . .	29	For GS Series . . . . .		FSL Condulets . . . . .	28
FEA Condulet . . . . .	18	V Series, Screw Guard . . .	72 to 74	FSLA Condulets . . . . .	28
FF Condulets . . . . .	148, 149	V Series, Screw Guard, with		FSR Condulets . . . . .	28
FFM Condulets . . . . .	150	Reflector . . . . .	75 to 80	FSS Condulets . . . . .	28
FG Condulet Series . . . . .	193	WV Condulets . . . . .	85	FSS Condulets, 2-Gang . . . .	34
FG Condulets . . . . .	193	Condulets and Hoods that		FSS Fusible Switch Condulet .	183
FGC Condulets . . . . .	193	take Vaporproof Fix-		FSS Fusible Switch Condulet,	
FH Condulets . . . . .	137	tures . . . . .		2-Gang . . . . .	183
FHF Condulets . . . . .	137	BLM Series . . . . .	165	FSSE Condulets, 4-Gang . . .	38
FHH Condulets . . . . .	137	BO Series . . . . .	164	FST Condulets . . . . .	28
Finishes and Assortments . .	213, 214	CL Series . . . . .	163	FSTB Connection Block . . .	34
Fixture Bases—see Bases, Fix-		GS Series . . . . .	52, 53	FSX Condulets . . . . .	28
ture . . . . .		JRRH Hood . . . . .	168	Fuse Blocks—see Blocks, Fuse	
<b>Fixtures, Car</b> . . . . .		JRRV Hood . . . . .	168	<b>Fusible Knife Switches—see</b>	
For BLM Series . . . . .	169	LO Series . . . . .	164	Switches, Fusible Knife	
For BO Series . . . . .	169				



Description	Page	Description	Page	Description	Page
<b>G</b>					
G Condulets <i>With Adjustable Bar</i>	40	GS Condulet Series	52 to 57	Hangers, Flexible Fixture	
G Condulets <i>Without Adjustable Bar</i>	43	GS Condulet Series <i>With Lugs, 2-Gang</i>	53 to 57	AL Series	152
GA Condulets <i>With Adjustable Bar</i>	40	GS Condulet Series <i>With Lugs, 3-Gang</i>	53 to 57	ARB	154
GA Condulets <i>Without Adjustable Bar</i>	43	GS Condulets	52	For Outlet Boxes	
Gaskets	18, 207 to 212	GS Fixture Hanger	153	GS	153
Gauge Lamps—see Lamps, Gauge		GS Midget Guard Fixtures	55	For GS Series	
GC Groundulet Bushings	25	GS Vaporproof Fixtures	56	H	154
GCA Groundulets	22	GSA Condulets	52	For G-H Series <i>Without Adjustable Bar</i>	
GCD Groundulets	22	GSB Condulets <i>With Lugs, 2-Gang</i>	53	UNJ	153
GCE Groundulets	22, 23	GSB Condulets <i>With Lugs, 3-Gang</i>	53	UNJC	153
GCEE Groundulets	22	GSC Condulets	52	Hangers, <i>Wedgitite</i> Pipe	27
General Information	215	GSC Condulets <i>With Lugs, 2-Gang</i>	53	Headlight Switches—see	
G-H Condulet Series <i>With Adjustable Bar</i>	40 to 42	GSC Condulets <i>With Lugs, 3-Gang</i>	53	Switches, Locomotive	
G-H Condulet Series <i>Without Adjustable Bar</i>	43 to 46	GSD Condulets <i>With Lugs, 2-Gang</i>	53	Headlight	
GH Midget Guard Fixtures	46	GSD Condulets <i>With Lugs, 3-Gang</i>	53	Heater Control Condulets	
GH Receptacle Holders	46	GSE Condulets <i>With Lugs, 2-Gang</i>	53	FH	137
GL Condulets <i>With Adjustable Bar</i>	40	GSE Condulets <i>With Lugs, 3-Gang</i>	53	FHF	137
GL Condulets <i>Without Adjustable Bar</i>	43	GSL Condulets	52	FHH	137
GLA Condulets <i>With Adjustable Bar</i>	40	GSS Condulets	52	HH Condulets <i>With Adjustable Bar</i>	41
GLA Condulets <i>Without Adjustable Bar</i>	43	GST Condulets	52	HH Condulets <i>Without Adjustable Bar</i>	44
Globes		GSX Condulets	52	HHC Condulets <i>With Adjustable Bar</i>	42
For ARB Vaporproof Fixtures	81	GT Condulets <i>With Adjustable Bar</i>	41	HHC Condulets <i>Without Adjustable Bar</i>	44
For GS Vaporproof Fixtures	81	GT Condulets <i>Without Adjustable Bar</i>	43	HLA Condulets <i>With Adjustable Bar</i>	42
For V Series, <i>Screw Guard</i>	81	GTA Condulets <i>With Adjustable Bar</i>	41	HLA Condulets <i>Without Adjustable Bar</i>	44
For VS Hand Lamps	82	GTA Condulets <i>Without Adjustable Bar</i>	43	HN Condulet Series	156
GR Condulet Series	157, 158	Guards		HNA Condulet	156
GRB Condulets	158	For ARB Vaporproof Fixtures	81	HNDA Condulet	156
GRC Condulets	157	For GH Midget Guard Fixtures	46	HNDS Condulet	156
GRCA Condulets	157	For GS Midget Guard Fixtures	55	HNE Condulet	156
GRL Condulets	157	For GS Vaporproof Fixtures	81	HNS Condulet	156
GRLA Condulets	157	For V Series, <i>Screw Guard</i>	81	Holders, Receptacle	
GRN Condulets	158	For VS Hand Lamps	82	GH	46
Grounding Gaskets	18	GX Condulets <i>With Adjustable Bar</i>	41	For GH Midget Guard Fixtures	
Grounding Information	216, 217	GX Condulets <i>Without Adjustable Bar</i>	43	GS	55
Groundulet Bushings	25	GXA Condulets <i>With Adjustable Bar</i>	41	For GS Midget Guard Fixtures	
Groundulet Cap Screws	25	GXA Condulets <i>Without Adjustable Bar</i>	43	RMP1	169
Groundulet Conduit End Terminals	24	<b>H</b>			
Groundulet Double End Stud	25	H Condulets <i>With Adjustable Bar</i>	41	For BLM Series	
Groundulet Grounding Strap	26	H Condulets <i>Without Adjustable Bar</i>	43	For BO Series	
Groundulet Grounding Strap Clamp	26	H Fixture Hangers	154	For CL Series	
Groundulet Jumper Cable	23	HA Condulets <i>With Adjustable Bar</i>	41	For JRRH Hood	
Groundulet Jumper Strap	24	HA Condulets <i>Without Adjustable Bar</i>	43	For JRRV Hood	
Groundulet Jumpers	26	Half Shade	55	For LO Series	
Groundulet Soldering Clips	26	For V Series, <i>Screw Guard</i>		For LP Series	
Groundulet Soldering Lugs	22, 24, 25	Hand Lamps		For LQC Condulets	
Groundulet Strap Clamp Terminals	24	LPG	83	For MOH Hood	
Groundulet Threaded Plug Terminals	24	LPH	83	For MOV Hood	
Groundulet Water Meter Shunt	23	VS (Vaporproof)	82	Condulets, Fixtures, and Hoods that take Receptacle Holders	
Groundulets				BLM Series	165
GCA	22			BO Series	164
GCD	22			CL Series	163
GCE	22, 23			GH Midget Guard Fixtures	46
GCEE	22			GS Midget Guard Fixtures	55
Groundulets for Open Ground Wire	23			JRRH Hood	168
GRT Condulets	157			JRRV Hood	168
GRX Condulets	158			LO Series	164
				LP Series	163
				LQC Condulets	163
				MOH Hood	168
				MOV Hood	168
				Holders, Reflector or Shade	
				For V Series, <i>Screw Guard</i>	82







Description	Page	Description	Page	Description	Page
LBD Condulets	18	LPC Condulets	163	Padlock Arrangement	131
LBL Condulets	6	LPG Hand Lamp	83	For YW Series	
LBR Condulets	7	LPH Hand Lamp	83	Panel	
LBV Condulets	10	LPL Condulets	163	For FML Condulet	151
LBVE Condulets	10	LPT Condulets	163	Panelboard	
LD Condulets	179	LPX Condulets	163	For Railway Mail Car Lighting	
LDBF Condulets	179	LQC Condulets	163	and Fan Installations	183
LDBJ Condulets	179	LR Condulets	5	PB Panelboard	183
LDJ Condulets	179	LR Threadless Condulets	12	PC Condulets	69
LEA Condulets	180	LRB Condulets	6	PC Condulets, Form 8	70
LEBF Condulets	180	LU Condulets	7	Pedestals, Condulet	204
LEBJ Condulets	180	Lubricator Lamps	176	PG Adapter	58
Lenses		Lugs, Soldering		PG Condulet Series	58
Fresnel	85	For GCA12 Groundulet	22	PG Condulets	58
For WV Condulets		For GCD12 Groundulet	22	PGA Condulets	58
"Spredlite"	179	For GCE Conduit End Ter-	24	PGB Condulets	58
For LD Condulets		minals		PGC Condulets	58
For LDJ Condulets		For Groundulet Bushings	25	PGCA Condulets	58
LF Condulets	5	LX Condulet Series	65	PGG Condulets	58
LF Threadless Condulets	12	LXC Condulets	65	PGL Condulets	58
LFB Condulets	6	LXH Condulets	65	PGT Condulets	58
LFN Condulets	11			Pipe Hangers, Wedgtite	27
LFT Condulets	7			PJ Condulet Series	121
LG Gauge Lamps	176, 177	M		PJCA Condulets	121
LGUA Filler Hole Condulet	178	Marine Switch Condulets	59	PJX Condulets	121
LGUB Stack Lamp Condulet	178	MD Condulets	181	PK Condulet Series	121
LHRN Resistance	201	MDA Attachment	181	PKC Condulets	121
LHS Condulet Series	171 to 175	MDA Condulets	181	PKCA Condulets	121
LHSA Condulets	171 to 175	Midget Guard Fixtures—see Fix-		PL Condulets	69
LHSJ Condulets	171 to 175	tures, Midget Guard		PL Condulets, Form 8	70
LHSK Condulets	171 to 175	Mine Junction Condulets		Plate, Flange	188
LHSP Condulets	171 to 175	FFM	150	For UGE Frame	
LHSR Resistance	201	Mine Panel Condulet	151	Plate, Supporting	188
LL Condulets	5	FML		For UGE Frame	
LL Threadless Condulets	12	Mine Signal Switches		Plates, Base	187
LLB Condulets	6	AF	150	For UGEL Condulets	
LM Condulet Series	177	MK Condulets	145, 147	For UGEM Condulets	
LM Lantern	84	MKS Condulets	146, 147	Plates, Conduit Hub	
LMA Condulets	177	MOC Condulet	168	CXH	187
LMD Condulets	177	Mogul Condulet Series	20, 21	For UGEL Condulets	
LMG Condulets	177	MOH Hood	168	For UGEM Condulets	
LMH Condulets	177	MOV Hood	168	GSG	180
LMK Condulet Series	178	MPA Condulets	156	For LEBF Condulets	
LMKA Condulets	178	MS Condulet Series	61	For LEBJ Condulets	
LMKB Condulets	178	MS Condulets	61	ME Series	135, 147
LMKJ Condulets	178	MSC Condulets	61	For MK Condulets	147
LMKL Condulets	178	MT Condulet Series	144	For MKS Condulets	147
LO Condulet Series	164	MT Condulets	144	For ZF Condulet, 2-Gang	135
LO Condulets	164	Multiple Steam and Air Gauge		MK Series	147
LOA Condulets	164	Lamps	176	For MK Condulets	
LOB Fixtures	182			For MKS Condulets	
LOC Condulets	164	O		RSMP Series	123
LOCA Condulets	164	Obround Adapters	17	For RSM Condulet	
Locomotive Back-up Lamps—		Obround Adapters With Adjust-		For RSS Condulet	
see Lamps, Locomotive		able Bar	17	RSP Series	123
Tender		Obround Branch Extensions	17	For RS Condulet	
Locomotive Deck Light Con-		Obround Condulet Series	3 to 18	For RSA Condulet	
dulets	177	Obround Condulets, Flanged	10, 11	For RSM Condulet	
Locomotive Filler Hole Con-		Obround Covers—see Covers for		UGE Series	188
dulet	178	Obround Series		For UGE Frame	
Locomotive Headlight Switches		Obround Threadless Condulets	12	YYP5 Series	132, 135
	171 to 175	OCB Branch Extensions	17	For YW Series	132
Locomotive Stack Lamp Con-		OH Adapters With Adjustable		For YY Series	132
dulet	178	Bar	17	For ZF Condulet	135
Locomotive Tender Lamps—see		OHN Adapters	17	YYP7 Series	132, 143
Lamps, Locomotive		Oil Switches—see Switches, Oil		For FA Condulets	143
Tender				For YW Series	132
LOL Condulets	164	P		For YY Series	132
LOT Condulets	164	P Condulet Series	69	YYP8 Series	110, 125, 132, 143
LOX Condulets	164	P Condulet Series, Form 8	70	For AJX Condulets	110, 125
LP Condulet Series	163	P Condulets	69	For FA Condulets	143
LP Condulets	163	P Condulets, Form 8	70	For YW Series	132
		PA Condulets	69		



Description	Page	Description	Page	Description	Page
For YY Series . . . . .	132	For BRM Condulets		Receptacles, Attachment Plug	
YYP9 Series . . . . .	110, 125	For BRME Condulets		(Other than Round	
For AJX Condulets		For BRV Housings		Base)	
Condulets that take Conduit		For QE Housings		For J-K Series . . . . .	49
Hub Plates		For QE Receptacles		For Obround Branch Exten-	
AJX Condulets . . . . .	105, 125	For RQH Receptacles		sions . . . . .	16
FA Condulets . . . . .	142	BPA . . . . .	190	For Obround Series . . . . .	16
LEBF Condulets . . . . .	180	For BRA100 Receptacle		For RJ-RK Series . . . . .	51
LEBJ Condulets . . . . .	180	BPEA . . . . .	120	Condulets and Extensions that	
MK Condulets . . . . .	145	For BRHD Housings		take Attachment Plug	
MKS Condulets . . . . .	146	BPFA . . . . .	187	Receptacles (Other than	
RS Series . . . . .	122	For BRA100 Receptacle		Round Base)	
RSA Condulet . . . . .	122	Condulets, Connectors, and		J-K Series . . . . .	48
UGE Frame . . . . .	188	Housings that take		Obround Branch Extensions . . . . .	17
UGEL Condulets . . . . .	185	Round Plugs—see Re-		Obround Series . . . . .	3 to 12
UGEM Condulets . . . . .	186	ceptacles, Plug (Round)		RJ-RK Series . . . . .	50
YW Series (watertight) . . . . .	130, 131	See also Receptacles,		Receptacles, Attachment Plug	
YY Series . . . . .	128, 129	Attachment Plug		(Round Base), Dimen-	
ZF Series . . . . .	135	PM Condulet Series . . . . .	71	sions . . . . .	
Plates, Fastening . . . . .	206	PM Condulets . . . . .	71	For W Series . . . . .	63
Plug Receptacle Condulets—see		PMA Condulets . . . . .	71	Condulets that take Round	
Housings, Plug Recep-		PMC Condulets . . . . .	71	Base Attachment Plug	
table		PML Condulets . . . . .	71	Receptacles . . . . .	
Plug Receptacle Housings—see		PMT Condulets . . . . .	71	W Series . . . . .	63
Housings, Plug Recep-		PMX Condulets . . . . .	71	See also Receptacles, Plug	
table		PNX Condulets . . . . .	159	Receptacles, Double	
Plug Receptacles—see Recep-		Polarity Plug Receptacles—see		For Extension Cable Con-	
tables, Plug		Receptacles, Polarity		nectors . . . . .	116
Plugs, Arkite Circuit-Breaking . . . . .	87 to 102	Plug		Receptacles, Key	
Plugs, Interlocking . . . . .	147	Police Signal Light Condulet		For GS Series . . . . .	55
For MKS Condulets		WV . . . . .	85	For LEBF Condulets . . . . .	180
Plugs (Other than Rectangular		PR Condulet Series . . . . .	124	For LEBJ Condulets . . . . .	180
or Round)		PRC Condulets . . . . .	124	For LMK Series . . . . .	178
MD . . . . .	181	PRT Condulets . . . . .	124	Condulets that take Key Re-	
For MD Condulets		PRX Condulets . . . . .	124	ceptacles . . . . .	
RQ . . . . .	113	PT Condulets . . . . .	69	GS Series . . . . .	52, 53
For BR Receptacles		PT Condulets, Form 8 . . . . .	70	LEBF Condulets . . . . .	180
For RQH Receptacles		Push Button Condulet . . . . .	65	LEBJ Condulets . . . . .	180
Housings that take Plugs other		PX Condulets . . . . .	69	LMK Series . . . . .	178
than Rectangular or				Receptacles, Lamp, Medium	
Round—see Recepta-				Screw (Other than	
cles, Plug (Other than				Round Base)	
Rectangular or Round)				For CRSE Holders . . . . .	169
Plugs (Rectangular)				For GS Series . . . . .	55
BP . . . . .	190			For J-K Series . . . . .	49
For BR100 Receptacle				For LD Condulets . . . . .	180
For BR200 Receptacle				For LDBF Condulets . . . . .	180
BPB . . . . .	187			For LDBJ Condulets . . . . .	180
For BR100 Receptacle				For LDJ Condulets . . . . .	180
For BR200 Receptacle				For LEA Condulets . . . . .	180
BPD . . . . .	190			For Obround Branch Exten-	
For BR100 Receptacle				sions . . . . .	16
For BR200 Receptacle				For Obround Series . . . . .	16
BPF . . . . .	187			For RJ-RK Series . . . . .	51
For BR100 Receptacle				For S Series . . . . .	60
For BR200 Receptacle				For SRH Fixture . . . . .	166
BPF . . . . .	187			For V Series, Screw Guard . . . . .	81
For BR100 Receptacle				Condulets, Fixture, Holders,	
For BR200 Receptacle				and Extensions that	
Housings that take Rectan-				take Medium Screw	
gular Plugs—see Recep-				Lamp Receptacles other	
tables, Plug (Rectan-				than Round Base . . . . .	
gular)				CRSE Holders . . . . .	169
Plugs (Round)				GS Series . . . . .	52, 53
BP . . . . .	113, 118, 119			J-K Series . . . . .	48
For BR Connector Recep-				LD Condulets . . . . .	179
tables				LDBF Condulets . . . . .	179
For BRB Housings				LDBJ Condulets . . . . .	179
For BRC Connectors				LDJ Condulets . . . . .	179
For BRD Housings				LEA Condulets . . . . .	180
For BRG Housings				(Continued on page 262)	



Description	Page	Description	Page	Description	Page
Condulets, Fixture, Holders, and Extensions that take Medium Screw Lamp Receptacles other than Round Base—Continued.		<b>Receptacles, Plug (Round)</b>		<b>Resistances</b>	
Obround Branch Extensions	17	BR	119	For FSF Condulets	184
Obround Series	3 to 12	For BRB Housings		For LHRN Resistance	201
RJ-RK Series	50	For BRC Connectors		For LHS Series	201
S Series	60	For BRD Housings		<b>Ring, Insulating</b>	
SRH Fixture	166, 169	For BRG Housings		For GS Series	55
V Series, <i>Screw Guard</i>	72 to 80	For BRM Condulets		<b>Rings, Adapting</b>	205
<b>Receptacles, Lamp, Medium Screw (Round Base)</b>		For BRME Condulets		RJ Condulets	50
For DAH Reflector Holders	182	For BRY Housings		RJB Condulets	50
For G-H Series <i>Without Adjustable Bar</i>	45	For QE Housings		RJL Condulets	50
For HN Series	156	BR	190	RJR Condulets	50
For LEA Condulets	180	For BRH Series		RJ-RK Condulet Series	50, 51
For LGUA Condulet	178	For UG Series		RJT Condulets	50
For LGUB Condulet	178	For QE Housings	113	RJU Condulets	50
For S Series	60	BRA	120	RJX Condulets	50
Condulets and Holders that take Round Base Medium Screw Lamp Receptacles		For BRHD Housings		RK Condulets	50
DAH Holders	182	Condulets, Connectors, and Housings that take Round Plug Receptacles (For Condulets that take Housings, see Housings, Plug Receptacle)		RK Housing	50
G-H Series <i>Without Adjustable Bar</i>	43, 44	BRB Housings	170	RKK Condulets	50
HN Series	156	BRC Connectors	115	RLM Reflectors	81
LEA Condulet	180	BRD Housings	33	RMP Holder	169
LGUA Condulet	178	BRG Housings	57	<b>Rosette Caps—see Caps, Rosette</b>	
LGUB Condulet	178	BRHD Housings	120	<b>Rosette Condulets</b>	
S Series	60	BRM Housings	117	CR Series	160 to 162
<b>Receptacles, Lamp, Medium Screw (Sign or Clamp)</b>		BRY Housings	132	<b>Rosettes, Cord</b>	
For ARB Vaporproof Fixtures	61	QE Housings	112	For ARB Vaporproof Fixtures	61
For FH Condulets	61	See also Receptacles, Attachment Plug		For FH Condulets	61
For G-H Midget Guard Fixtures	61	<b>Receptacles, Polarity Plug</b>		For G-H Midget Guard Fixtures	61
For GS Vaporproof Fixtures	61	For J-K Series	49	For G-H Series <i>Without Adjustable Bar</i>	45
For RMP Holders	61	For Obround Branch Extensions	16	For GS Vaporproof Fixtures	61
For S Series	61	For Obround Series	16	For J-K Series	49
For SRH Holders	61	For RJ-RK Series	51	For Obround Branch Extensions	16
Condulets, Holders, and Fixtures that take Clamp Medium Screw Lamp Receptacles		Condulets and Extensions that take Polarity Plug Receptacles		For Obround Series	16
ARB Vaporproof Fixtures	67, 169	J-K Series	48	For RJ-RK Series	51
FH Condulets	137	Obround Branch Extensions	17	For RMP Holder	61
G-H Midget Guard Fixtures	46	Obround Series	3 to 12	For S Series	61
GS Vaporproof Fixtures	55	RJ-RK Series	50	For SRH Holders	61
RMP Holders	169	<b>Reducers, Condulet</b>	202	Condulets, Extensions, and Fixtures that take Cord Rosettes	
S Series	60	<b>Reducers, Condulet Threadless</b>	202	ARB Vaporproof Fixtures	67, 169
SRH Holders	166, 169	<b>Reflector Holders—see Holders, Reflector</b>		FH Condulets	137
<b>Receptacles, Plug (Other than Rectangular or Round)</b>		<b>Reflectors</b>		G-H Midget Guard Fixtures	46
RQH	113	SH	81	G-H Series <i>Without Adjustable Bar</i>	43, 44
For QE Housings		For ARB Vaporproof Fixtures		GS Series	52, 53
Housings that take Plug Receptacles other than Rectangular or Round		For GS Vaporproof Fixtures		J-K Series	48
QE Housings	112	For V Series, <i>Screw Guard</i>		Obround Branch Extensions	17
<b>Receptacles, Plug (Rectangular)</b>		SH25	169	Obround Series	3 to 12
BR	190	For SRH Holders		RJ-RK Series	50
For BRH Series		SH40	182	RMP Holder	169
For UG Series		For DAH Reflector Holders		S Series	60
Condulets that take Rectangular Plug Receptacles		Condulets, Fixtures, and Holders that take Reflectors		SRH Holders	166, 169
BRH Series	189, 190	ARB Vaporproof Fixtures	67, 169	<b>RQ Plugs</b>	113
UG Series	185 to 188	DAH Holders	182	<b>RQH Receptacles</b>	113
		GS Vaporproof Fixtures	56	<b>RS Condulet Series</b>	122
		SRH Holders	166, 169	<b>RS Condulet</b>	122
		V Series, <i>Screw Guard</i>	72 to 74	<b>RSA Condulet</b>	122
		See also Holders, Reflector or Shade		<b>RSM Condulet</b>	122
				<b>RSS Condulet</b>	122
				<b>S</b>	
				S Condulet Series	60, 61
				S Condulets	60
				SA Condulets	60
				<b>Safety Circuit Equipment</b>	22 to 26
				<b>Safety Hand Lamps—see Hand Lamps</b>	



Description	Page	Description	Page	Description	Page
Safety Switches—see Switches, Safety		SRH Fixture	166	Threadless Couplings—see Couplings, Threadless	
SC Condulets	60	SRH Holders	166, 169	Three-Gang CR Series Condulets	162
Schedule for Special Covers	39	ST Condulets	60	Three-Gang FA Series Condulets	142
Screw Cover Junction Condulets		Stack Lamp Condulet	178	Three-Gang FS Series Condulets	37
GR Series	157, 158	Storage Section Lighting Fixtures	182	Three-Gang GS Series Condulets	53
GRN	158	Strap Clamp Terminals, Groundulet	24	TJ Condulet Series	155
Screws, Groundulet Cap.	25	Strap, Grounding	26	TJ Condulet	155
SE Condulet Series	62	Strap, Groundulet Jumper	24	TJD Condulet	155
SE Condulets	62	Straps, Fastening	205	TL Condulets	9
Sealing Plates—see Plates, Sealing		Stud, Groundulet	25	TM Condulets	11
SEC Condulets	62	Stuffing Box (for Conduit)	155	TMD Condulets	11
SEL Condulets	62	CG		TR Condulets	9
Self-Threading Connectors—see Connectors, Self-Threading		Supporting Plate—see Plate, Supporting		Two-Color Tender Lamps	180
Self-Threading Unions—see Unions, Self-Threading		Switches, Door (Flush)		Two-Gang CR Series Condulets	162
Service Entrance Condulets		Condulets that take Door Switches		Two-Gang FA Condulets	142
Fusible		FG Series	193	Two-Gang FS Series Condulets	34
FF	148, 149	Switches, Fusible Knife		Two-Gang FSS Fusible Switch	183
Non-Fusible		For YK Series	138	Two-Gang GS Series Condulets	53
F	19	For YKW Series	138	Two-Gang Tandem FS Series Condulets	30
LB	19	Condulets that take Fusible Knife Switches			
Third Rail Feeder		YK Series	138	U	
FEA	18	YKW Series (watertight)	139	U Condulets	9
SET Condulets	62	Switches, Locomotive Headlight		UB Condulets	9
SEX Condulets	62	LHS Series	171 to 175	UCA Threadless Connectors	12
SF Condulet Series	59	Switches, Mine Signal		UCC Threadless Couplings	12
SF Condulets	59	AF	150	UCT Adapters	203
SFC Condulets	59	Switches, Oil		UG Condulet Series	185 to 188
Shade Holders—see Holders, Reflector or Shade		Condulets that take Oil Switches		UGC Condulets	186
Shades, Half	81	RSA	122	UGCD Condulets	186
For ARB Vaporproof Fixtures		Switches, Safety		UGCF Condulets	186
For GS Vaporproof Fixtures		FA Series	141 to 143	UGE Frame	188
For V Series, Screw Guard		MT Series	144	UGEJ Housings	188
Shallow Bowl Reflectors	81	ZT Series	144	UGEL Condulets	185
Short Radius Bend Condulets	68	Switches, Safety, Fusible Knife		UGEM Condulets	186
Shunt, Groundulet Meter	23	MK Condulets	145	UGEN Condulets	185
Single Steam and Air Gauge		MKS Condulets	146	UGX Condulets	186
Lamps	177	Swivels	205	UGXD Condulets	186
Sizes of Cord, Cable, and Flexible Conduit	219 to 222	SX Condulets	60	UGXF Condulets	186
SJ Condulet Series	47	T		Unions, Condulet	202
SJ Condulets	47	T Condulets	8	Unions, Self-Threading	203
SJC Condulets	47	T Threadless Condulets	12	UNJ Fixture Hangers	153
SJH Condulets	47	TA Condulets	7	UNJC Fixture Hangers	153
SJL Condulets	47	TB Condulets	8		
SJT Condulets	47	TB Threadless Condulets	12	V	
SK Condulet Series	66, 67	TBE Condulet	7	V Adapters	82
SK Condulets	66	TBM Condulets	11	V Condulet Series, Screw Guard	72 to 74, 81, 82
SKC Condulets	66	Telephone Bell Box Condulets		V Condulet Series, Screw Guard, with Reflector	75 to 82
SKL Condulets	66	MPA	156	V Condulets, Screw Guard	72
SKT Condulets	66	Telephone Jack Condulets		V Condulets with Reflector	76
SKX Condulets	66	TJ	155	VA Condulets, Screw Guard	72
SL Condulets	60	TJD	155	Vaporproof Covers—see Covers, Vaporproof	
SO Condulet Series	168	Tender Lamps—see Lamps, Locomotive Tender		Vaporproof Fixtures—see Fixtures, Vaporproof	
SO Condulets	168	Terminals		Vaporproof Industrial Fixtures	72 to 80
SOA Condulets	168	Conduit End	24	Vaporproof Industrial Fixtures with Reflector	75 to 80
SOC Condulets	168	Strap Clamp	24	VC Condulets, Screw Guard	72
Sockets—see Receptacles, Lamp, Medium Screw		Threaded Plug	24	VC Condulets with Reflector	77
Soldering Lugs—see Lugs, Soldering		TF Condulets	7	VD Condulets, Screw Guard	74
"Spredlite" Lenses—see Lenses "Spredlite"		Threaded Plug Terminals, Groundulet	24	VDA Condulets, Screw Guard	73
Special Covers, Schedule—see Schedule for Special Covers		Threadless Condulets—see Obround Threadless Condulets		VDA Condulets with Reflector	75
		Threadless Connectors—see Connectors, Threadless		VE Condulets, Screw Guard	73
				VF Condulets, Screw Guard	74
				VG Condulets, Screw Guard	74



Description	Page	Description	Page	Description	Page
VJ Condulets, <i>Screw Guard</i>	74	Clamp Receptacles	64	YA Condulet Series	127
VL Condulets, <i>Screw Guard</i>	72	Condulets that take Clamp Receptacles		YAC Condulets (watertight)	127
VL Condulets with Reflector	78	WD Series	64	YAJ Condulet	127
VS Hand Lamps, Vaporproof	82	Round Base Wiring Devices	40	YAN Condulet (watertight)	127
VT Condulets, <i>Screw Guard</i>	73	Condulets and Adapters that take Round Base Wiring Devices		YAS Condulet (watertight)	127
VT Condulets with Reflector	79	FH Condulets	137	YC Condulets	126
VX Condulets, <i>Screw Guard</i>	73	FHF Condulets	137	YE Condulets	191
VX Condulets with Reflector	80	FHH Condulets	137	YK Condulet Series	138
<b>W</b>		G-H Series <i>With Adjustable Bar</i>	40 to 42	YK Condulets	138
W Condulet Series	63	Obround Adapters	17	YKC Condulets	138
W Condulets	63	Z Series	133, 134	YKK Knife Switches	138
Water Glass Lamps	176	Switches	54	YKM Condulet Series (watertight)	140
Water Meter Shunt	23	Condulets that takeswitches		YKMC Condulets	140
WC Condulets	63	GS Series	52, 53	YKW Condulet Series (watertight)	139
WD Condulet Series	64	For BLM Series	164	YKW Condulets	139
WD Condulets	64	For BO Series	164	YKWC Condulets	139
WDA Condulets	64	For CL Series	164	YS Condulets	126
WDC Condulets	64	For JRM-KRM Series	167	YW Condulet Series Arranged for Padlock	131
WDL Condulets	64	For JRR-KRR Series	167	YW Condulet Series (watertight)	130, 131
WDT Condulets	64	For JRRH Hood	164	YW Condulets	130
WDX Condulets	64	For JRRV Hood	164	YWC Condulets	130
Weatherproof Plug Receptacle Housings		For JRY-KRY Series	166	YWS Condulets	131
QE	111, 112	For LO Series	164	YWX Condulets	131
For QE Series		For LP Series	164	YY Condulet Series	128, 129
Weatherproof Switch Housings		For LQC Condulets	164	YY Condulets	128
QE	111, 112	For MOH Hood	164	YYC Condulets	128
For QE Series		For MOV Hood	164	YYX Condulets	129
Wedge-Nut Cover Junction Condulets		For S Series	60	YYX Condulets	129
GR Series	157, 158	Wiring Tables	218	<b>Z</b>	
GRN	158	For MT Series		Z Condulet Series	133, 134
Wedges	27	For ZT Series		Z Condulets	133
For <i>Wedgtite</i> Pipe Hangers		WL Condulets	63	ZC Condulets	133
<i>Wedgtite</i> Pipe Hangers	27	WT Condulets	63	ZD Condulets	134
Wiring Devices, Condulet		WV Condulets	85	ZF Condulet	135
For G-H Series <i>Without Adjustable Bar</i>	45	WVH Hood	85	ZF Condulet Series	135
For J-K Series	49	WX Condulets	63	ZF Condulet, 2-Gang	135
For Obround Series	16	<b>X</b>		ZG Condulet Series	136
For RJ-RK Series	51	X Condulets	10	ZGC Condulets	136
For S Series	61	X Threadless Condulets	12	ZGU Condulets	136
Wiring Devices, Dimensions		XA Condulets	10	ZL Condulets	133
Attachment Plug Receptacles	63	XM Condulets	11	ZR Condulets	134
Condulets that take Attachment Plug Receptacles		<b>Y</b>		ZS Condulets	134
W Series	63	Y Condulet Series	126	ZT Condulet Series	144
		Y Condulets	126	ZT Condulets	144
				ZU Condulets	134
				ZX Condulets	134





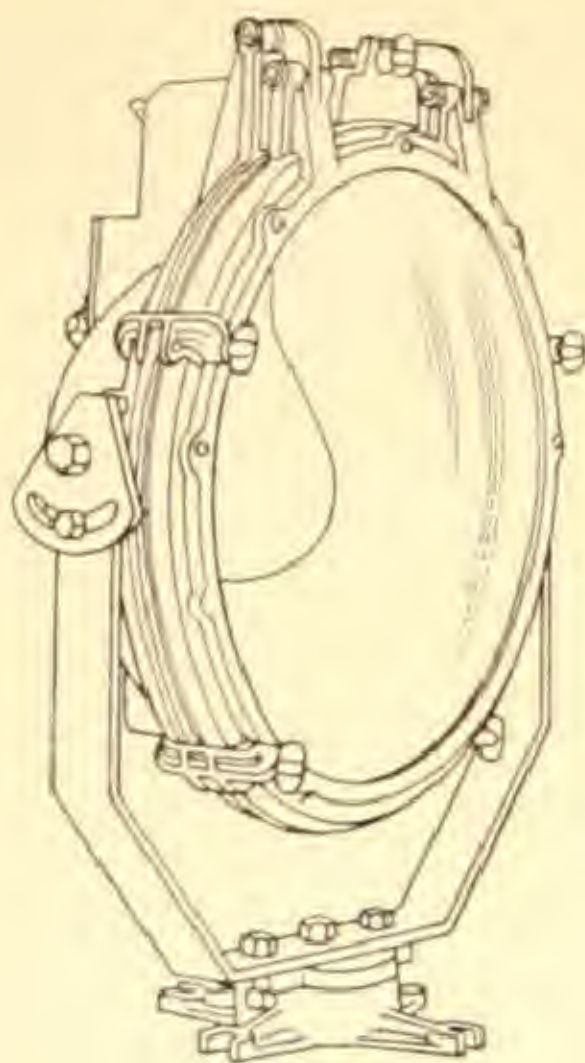
**CROUSE-HINDS PRODUCTS**  
**OTHER THAN**  
**Condulets, Groundulets, Plugs and Receptacles**

Airport Lighting Equipment . . . . .	Pages 270 to 273
Cabinets . . . . .	Pages 278 to 280
Electric Traffic Signals . . . . .	Pages 274 to 277
Floodlight Projectors . . . . .	Pages 266 to 269
Knife Switches . . . . .	Page 278
Panels . . . . .	Pages 278 to 280
Radial Switches . . . . .	Page 278

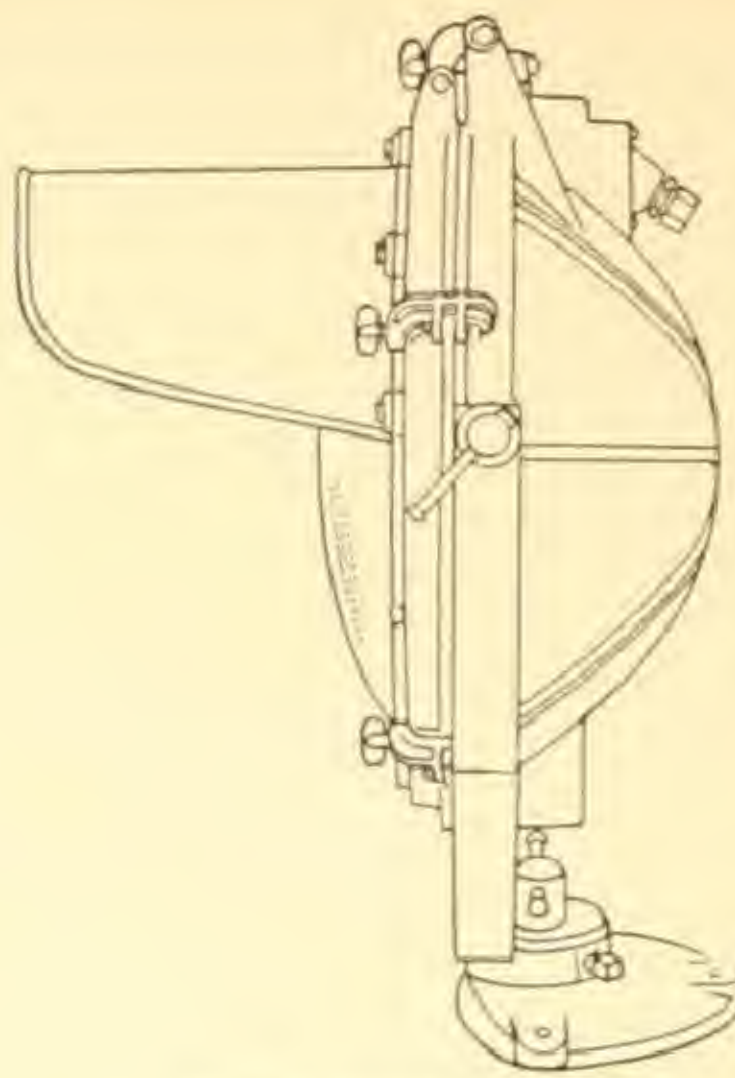
*Catalogs and bulletins will be sent upon request*



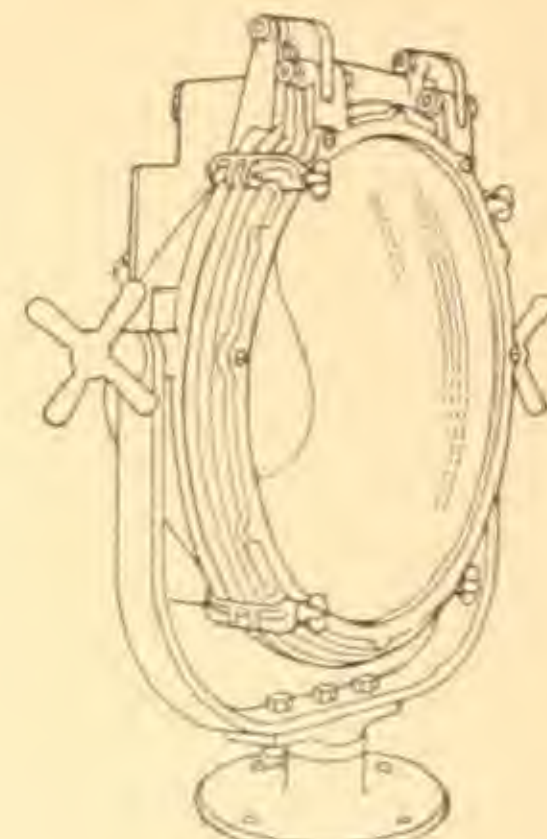
## FLOODLIGHT PROJECTORS



Type LCE20  
1000 Watts



Type LCE24 with Hood  
1500 Watts



Type LCE16  
500 Watts

Floodlight projectors are made in various styles and sizes to meet the requirements of different classes of service. They can be broadly classified as short range, medium range, and long range. Some types can be made to conform to more than one classification by varying reflectors, lenses, and lamps.

The projectors illustrated on this page are designed for general floodlighting service to accommodate either special concentrated filament floodlighting lamps or general lighting service lamps from 200 to 2500 watts. They are furnished with cast silicon aluminum alloy housings.

Type MSA1 projector is an open-type unit with a matte reflecting surface, designed for extremely short range lighting such as gasoline service stations, hangar roofs at airports, or swimming pools. The other projectors illustrated on this page are closed-type units, designed for maximum beam efficiency, and are non-ventilated, dust-tight, and weatherproof. They can be supplied with a variety of mountings and several combinations of lenses, reflectors, and lamps.

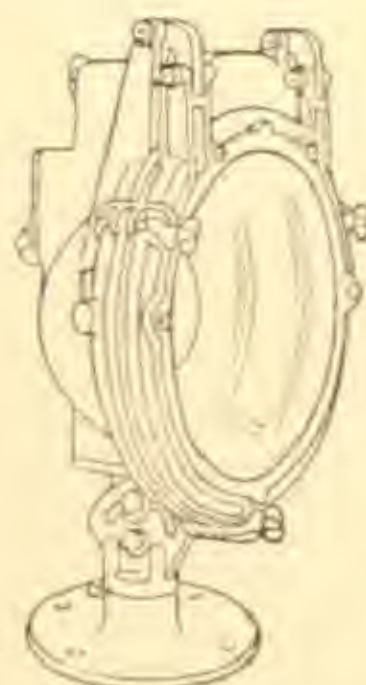
Complete information on floodlight projectors is given in a separate catalog, which will be sent upon request.



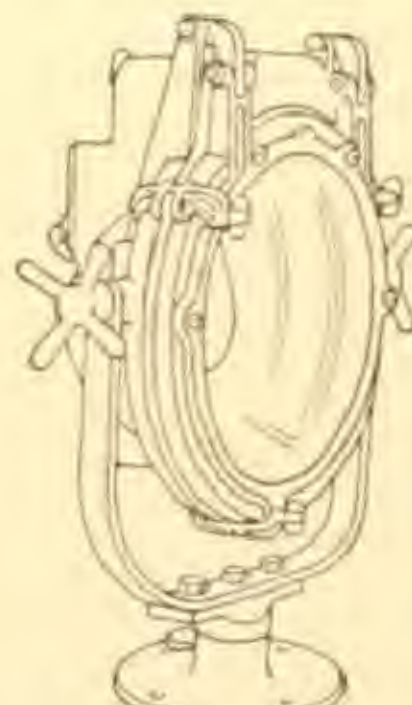
Type ADA  
200 or 250 Watts



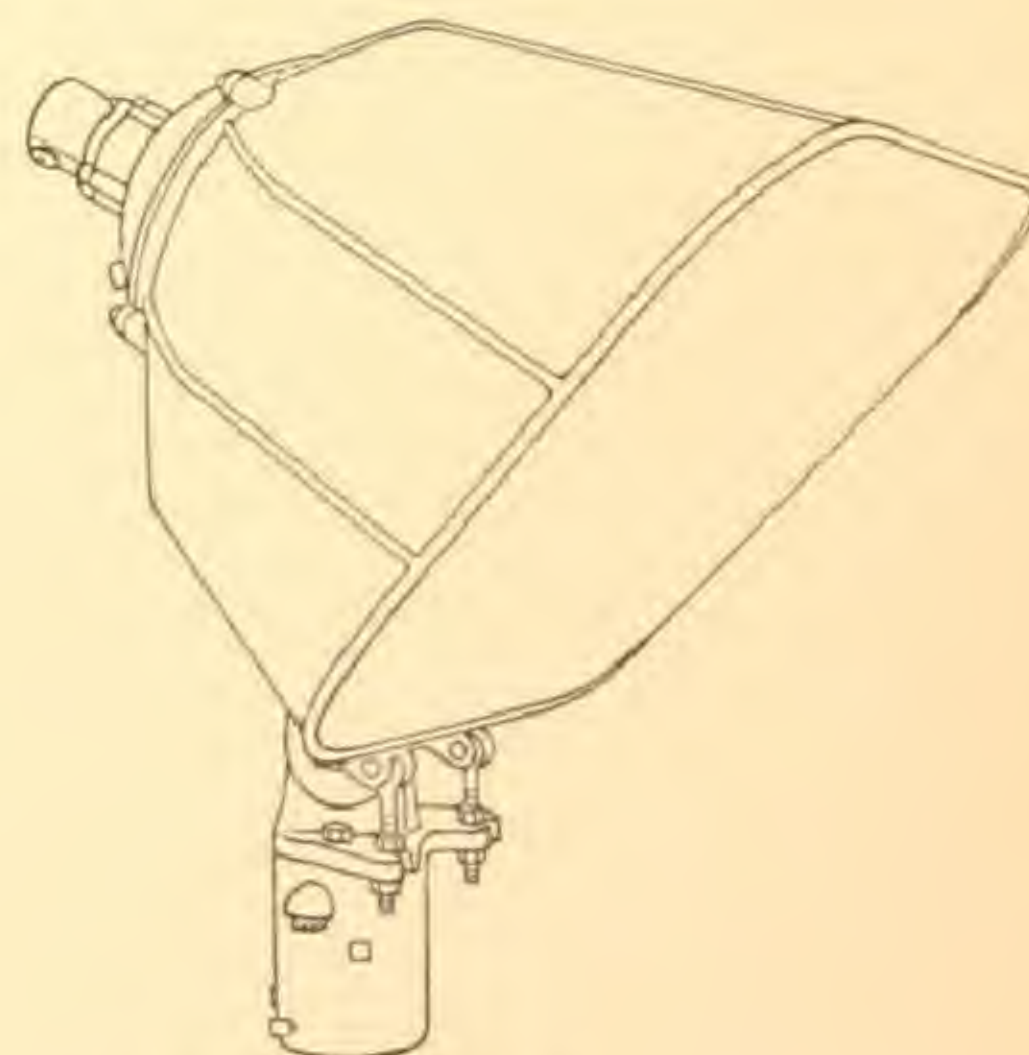
Type TTE  
500 Watts



Type LCA12  
200 or 250 Watts

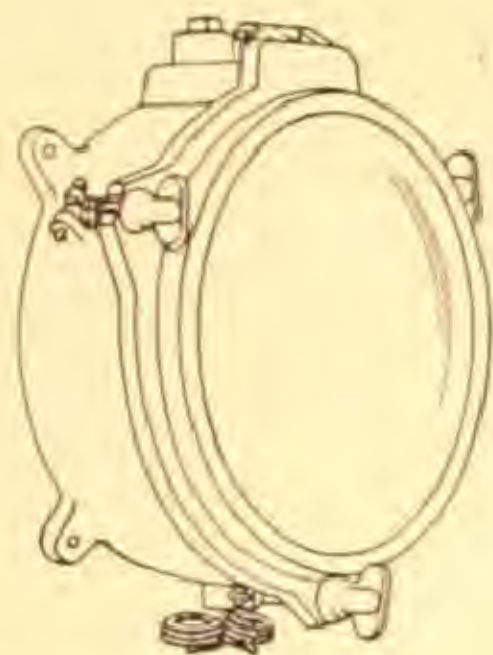


Type LCE12  
200 or 250 Watts

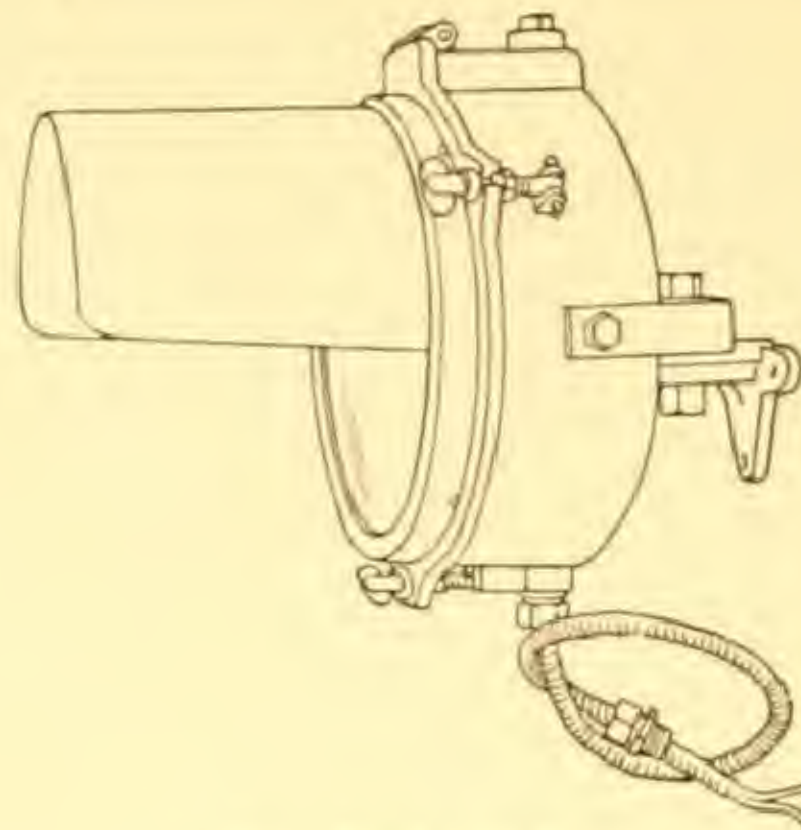


Type MSA1—Open Type  
1000 to 2500 Watts

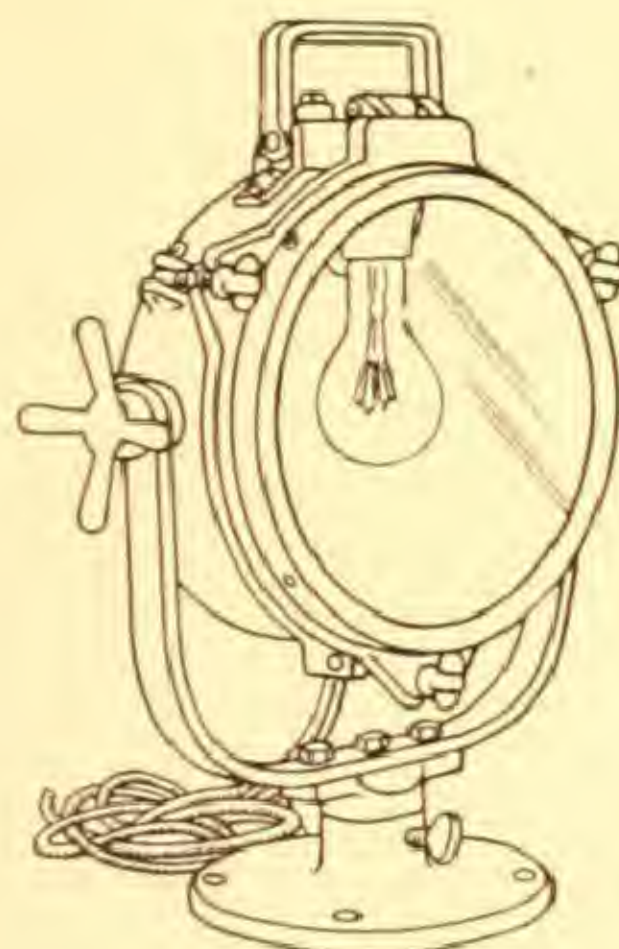




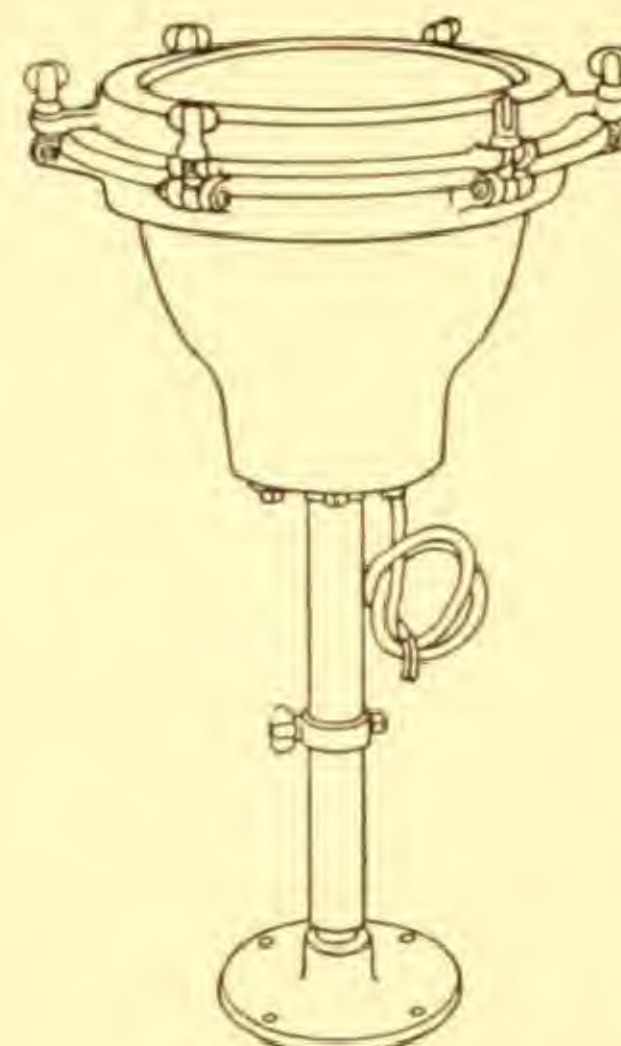
Type RM  
60 to 200 Watts



Type RMU with Hood  
60 to 200 Watts



Type RME  
60 to 200 Watts



Type FDV12  
500 Watts

Types RM and RMU floodlights meet lighting requirements in roundhouses, steel mills, or wherever stationary, strong, gas and moistureproof illuminating units are required. When mounted in roundhouses or other buildings where corroding vapors circulate, they offer full protection against the damage to which exposed lights and wiring systems in such locations are subjected.

Type RM floodlights are designed for fastening to a flat surface and projecting light at right angles to the plane of the surface.

Type RMU floodlights have a universal wall bracket, which allows the beam of light to be directed where desired. By loosening the two cap screws that hold the supporting arm to the case, the floodlight may be elevated or depressed 15 degrees from the horizontal. Tightening these cap screws locks the floodlight in the desired position. By loosening the cap screw that fastens the swivel bracket to the wall bracket, the floodlight may be moved 15 degrees to the right or left. Tightening this cap screw locks the floodlight in the desired position.

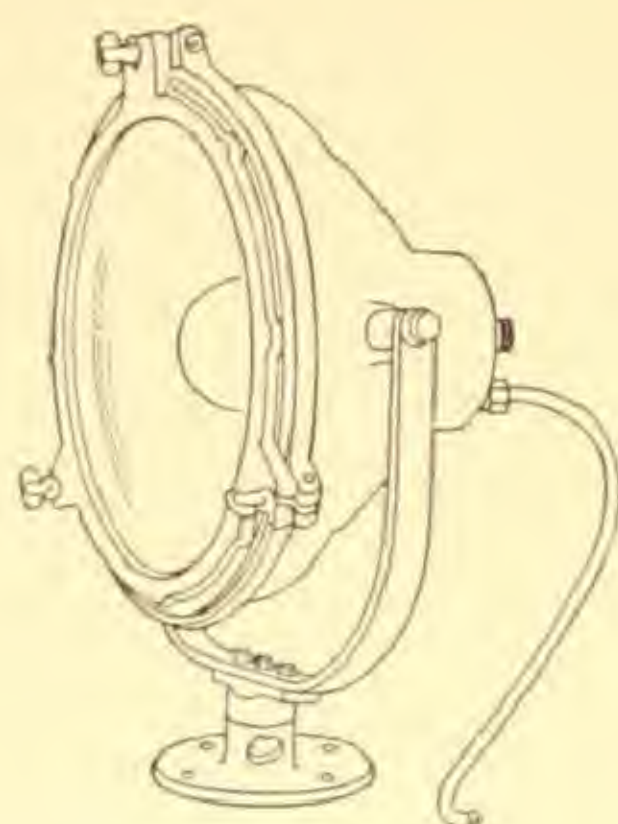
A satisfactory lighting system for roundhouses requires three type RM or RMU floodlights for each stall. Two of these floodlights are mounted on the front wall, about eight feet from the floor, and at such an angle that the light rays cross and are directed to the working parts of engines. Thus, ample illumination is secured at the desired points, and an engineer bringing his engine into the roundhouse is not met by an objectionable glare. The third floodlight for each stall is located on the rear wall.

Type RME is a rugged cast ferrel floodlight for portable use, designed especially for use around railroad shops and yards or wherever a strong, portable light is required.

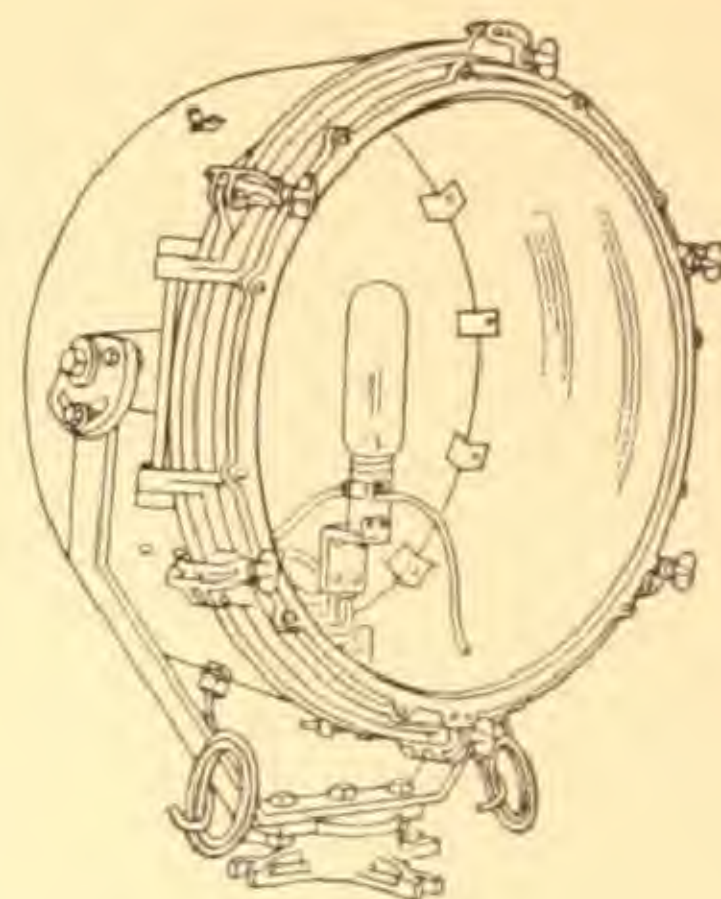
Type FDV floodlight is designed especially for lighting fountains. The floodlight can be immersed in water, providing the lens is not covered by more than a few inches of water; and provision is made for raising the floodlight above the water for relamping. Beautiful effects can be obtained by the proper combination of colored lenses, with each color on a separate circuit and the floodlights controlled by motor-driven dimmers.

Crouse-Hinds engineers will gladly plan any fountain installation. A complete catalog on floodlighting will be sent on request.

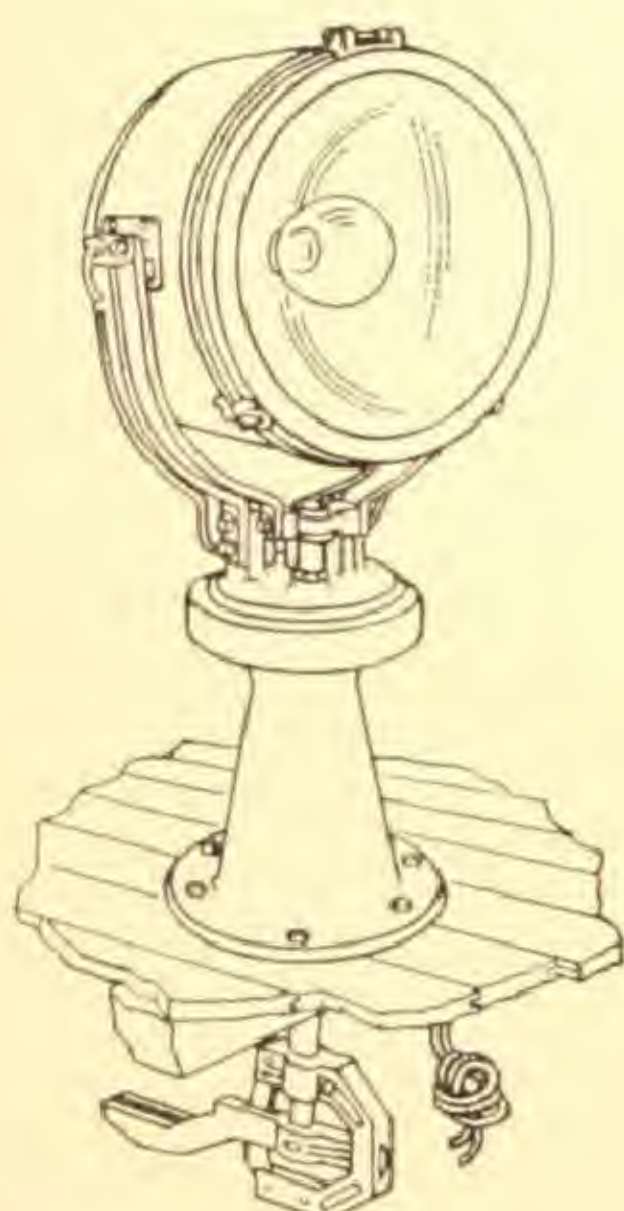




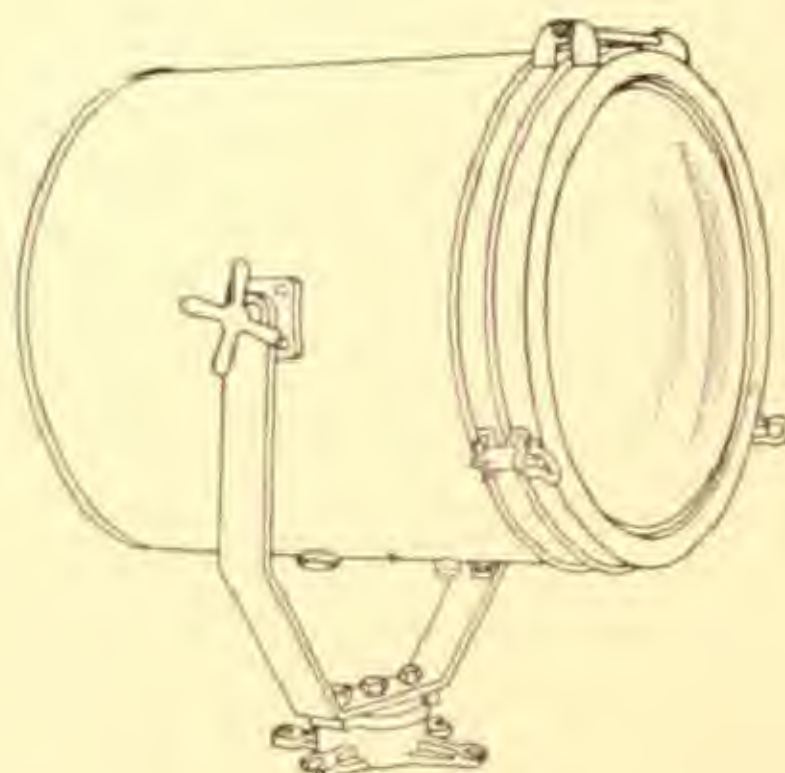
Type LDE  
150 to 500 Watts



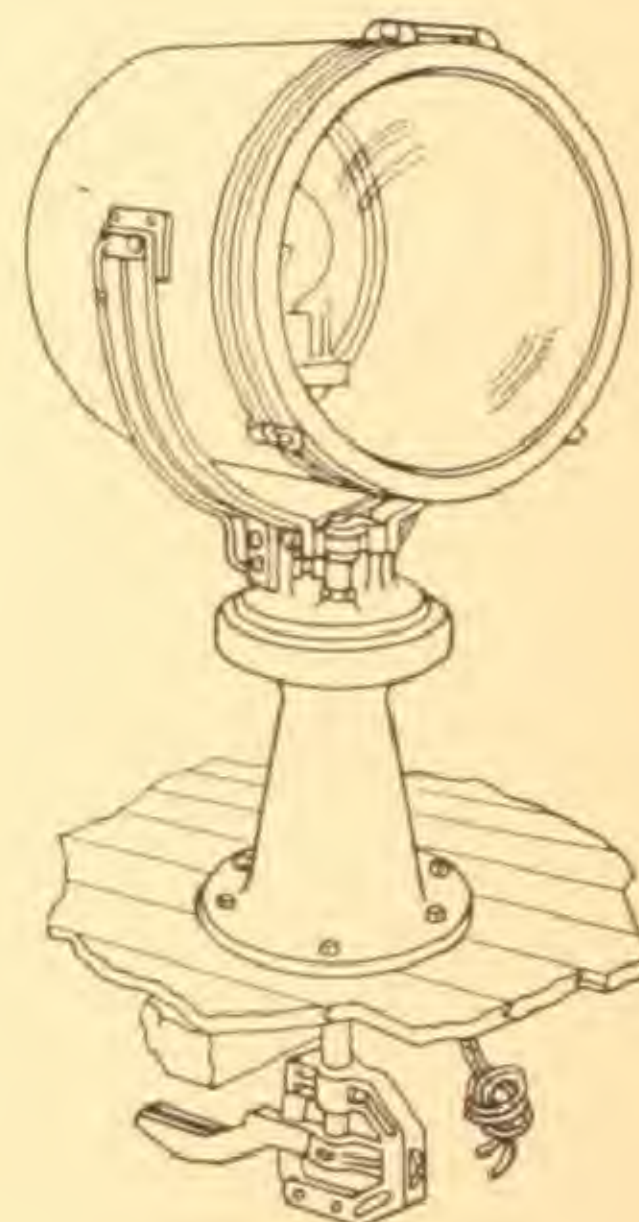
Type DCE24  
500 to 1500 Watts



Type SDX  
250 to 500 Watts



Type DCE18  
500 to 1500 Watts



Type DCX18  
500 to 1500 Watts

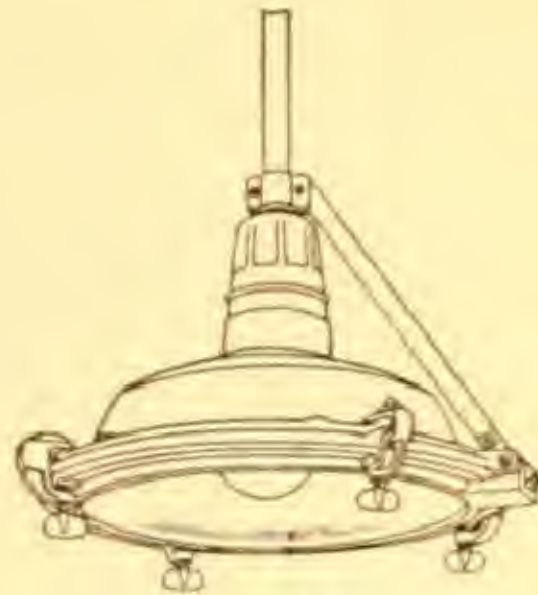
The projectors illustrated on this page are of the long range type—for spotlight, searchlight, and floodlighting service where a restricted area must be lighted from a distance. These projectors are furnished with accurate parabolic glass reflectors so designed as to project narrow beams of high candle power. Concentrated filament lamps, designed for spotlight or searchlight service, are used.

To obtain the best results with an incandescent searchlight, low voltage lamps are recommended. The 900-watt, 30-volt, T-20 bulb lamp, is particularly recommended where the searchlight is used intermittently. On account of the short life of the lamp it is not recommended for continuous service of long periods. The filament of a low voltage lamp is shorter and wound in a smaller space. It usually operates at a higher temperature with greater output and greater brilliancy. The narrower beam and higher candlepower obtained, easily warrant the small extra expense of the transformer needed to obtain the low voltage.

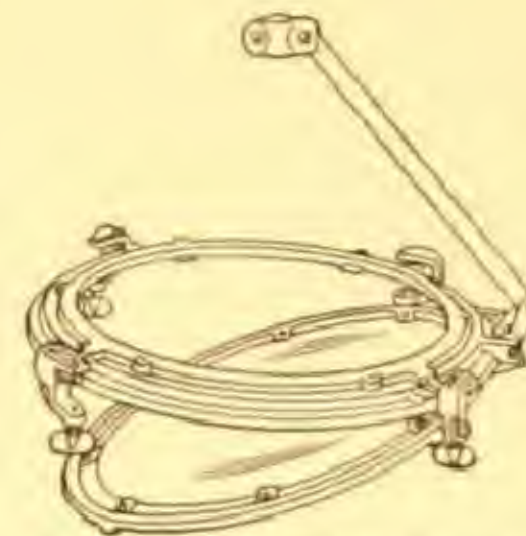
Types LDE and DCE24 are furnished with housings of cast silicon aluminum alloy; while types SDX, DCE18, and DCX18 are furnished with weatherproof housings of lead coated sheet steel.

Types SDX and DCX searchlights are designed for river, harbor, and pleasure craft and can also be used on watch towers.

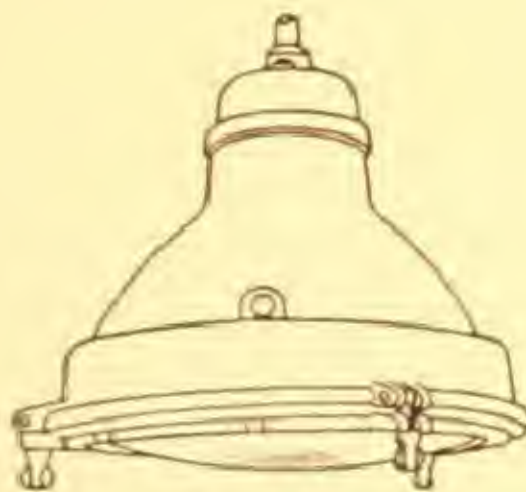




Type RAS  
75 to 500 Watts



Enclosing Door and Frame  
for Type RAS



Type RLS  
75 to 500 Watts



Type RLU  
75 to 200 Watts

It has long been recognized that the use of a rather high intensity of general illumination increases production, reduces accidents, and makes working conditions more agreeable in any type of industry. The speed of vision depends on the intensity of light present. A good lighting installation always pays good dividends, and costs very little in comparison with the cost of other equipment.

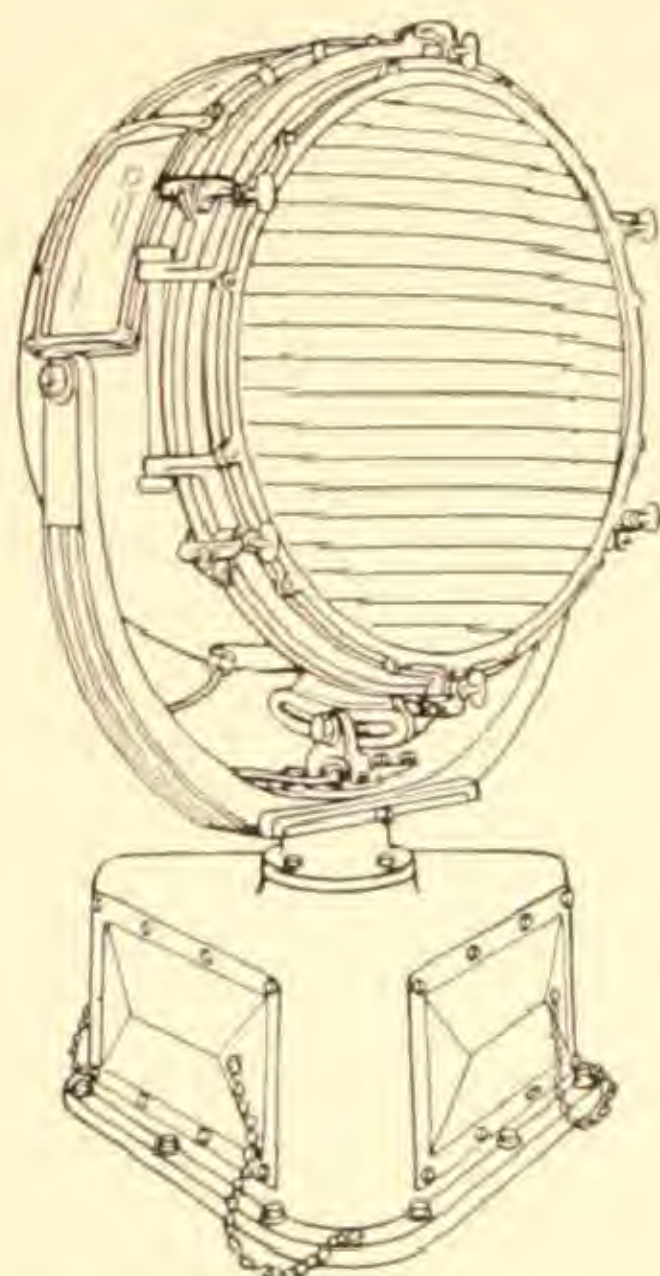
Efficient lighting systems have been made practical by the use of efficient reflectors. Cheap and poorly designed reflectors are a poor investment. A good reflector is efficient in the distribution of light only when it is clean. A thin film of dirt will reduce the output of the best reflector very seriously. The Crouse-Hinds line of industrial lighting equipment is designed to protect the reflecting surface from dirt. An open reflector requires frequent cleaning. This means high maintenance cost, and, in the case of porcelain enameled reflectors, frequent cleaning may in time damage the surface. Crouse-Hinds industrial lighting units are dust and gas-tight. The smooth surface of the convex lens does not collect dirt easily, and is very easily and quickly cleaned.

**Installation:** Type UNJ fixture hangers, which have a ball-and-socket joint, are recommended in conjunction with industrial lighting units, as they allow the unit to hang plumb and relieve the conduit system of strain in case they are subjected to a shock. Type UNJC fixture hangers are recommended where fixtures are subject to vibration. They provide a spring cushion which protects the lamp filament from vibration and prolongs the life of the lamps. See Condulet Catalog for complete description and prices. Disconnecting hangers are available by means of which the units can be lowered for servicing. These are especially valuable where the units are relatively inaccessible.

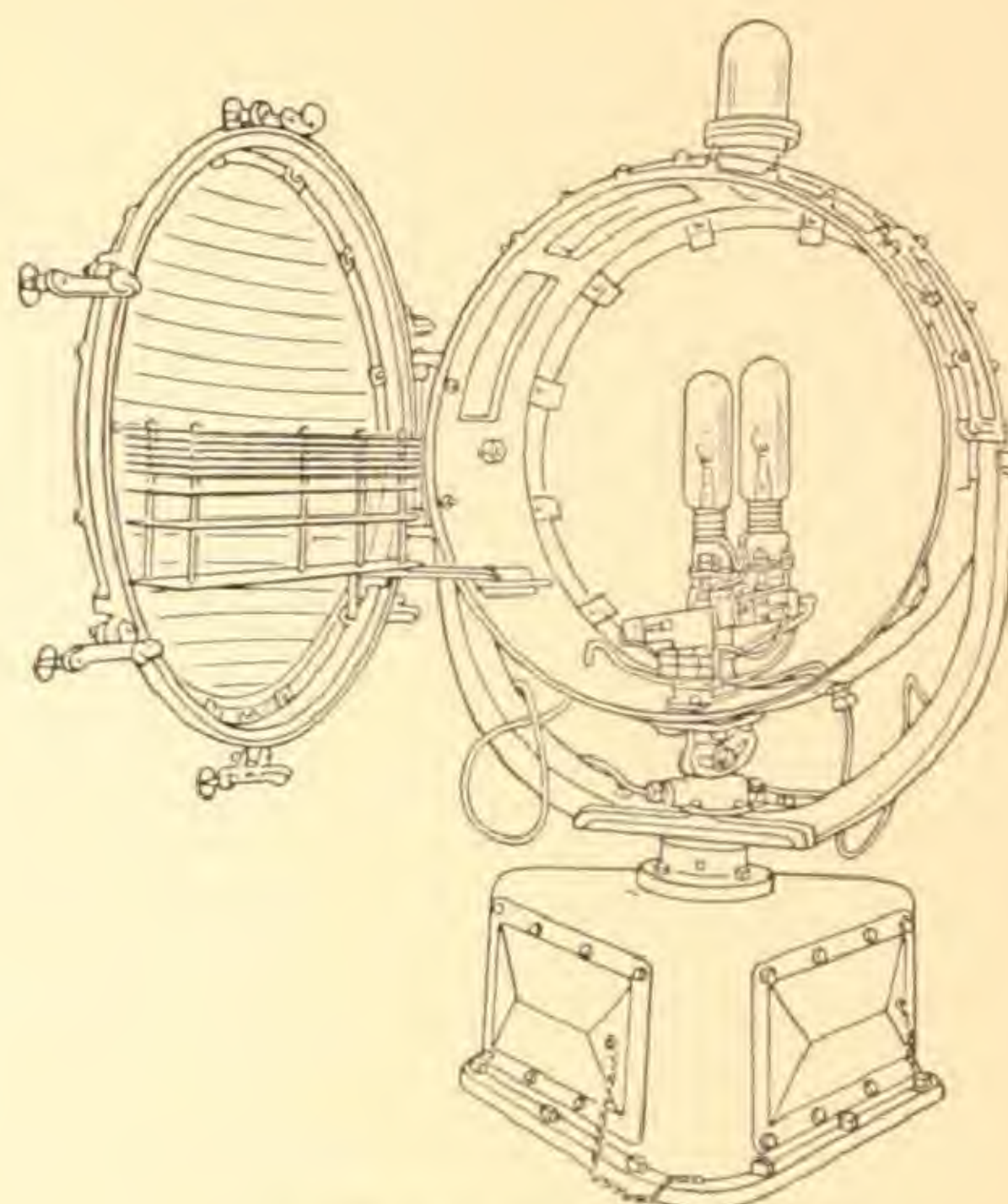
Type RAS industrial lighting unit is furnished with an RLM reflector, and the enclosing door completely protects the reflector from dirt. These units can be furnished complete with reflector or the enclosing door and frame can be furnished to be attached to existing installations of open reflectors.

Types RLS and RLU industrial lighting units are furnished with cast ferrous or cast silicon aluminum alloy housings, and RLM reflectors. They are for use where a strong, stationary, dust, gas, and moistureproof unit is required.





Type DCB24 Revolving Beacon  
With Zenith Light



Type DCB24 Revolving Beacon  
With Zenith Light and Red Indicating Light  
Door Open Showing Lamp-Changer

Airport lighting equipment, manufactured by the Crouse-Hinds Company, includes everything required by airports and airways to make night flying safe and dependable. The equipment shown on this and the following pages has been especially designed to meet every requirement. Types MSA1 and LCE16 projectors for lighting the exterior and the area immediately in front of the hangars are illustrated and described on page 266.

Type DCB24 revolving beacon is built according to specifications of the United States Department of Commerce. The entire housing is of cast silicon aluminum alloy. It is designed for operation under the most severe conditions of service and is very rugged and dependable.

Type DCB24 revolving beacon can be furnished with a speed of rotation of either 6 or 2 R. P. M. The 6 R. P. M. beacon is generally set at airports, while many beacons installed for advertising purposes rotate at 2 R. P. M.

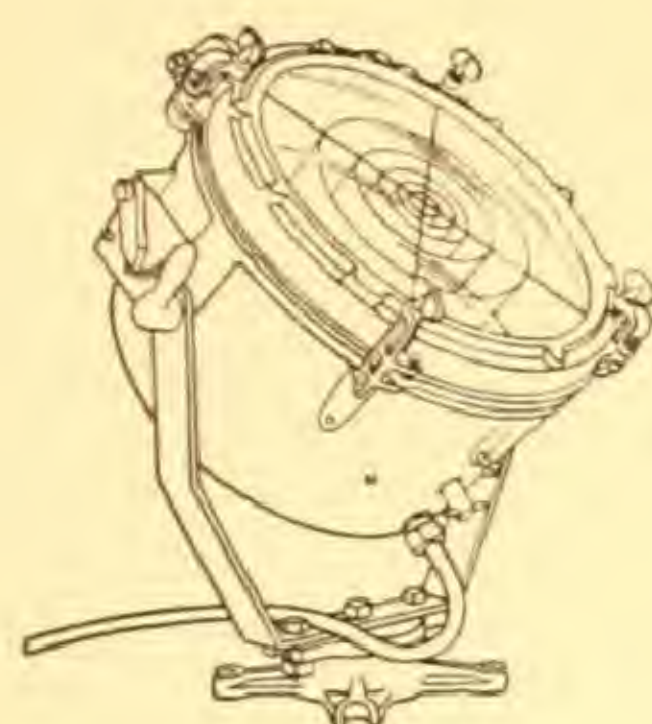
The optical system of the beacon consists of a 24-inch diameter, 10-inch focus precision grade parabolic reflector and a 1000-watt, 115 or 30-volt airway beacon lamp in T-20 bulb. These lamps are standard for airway beacon service and have a life of 500 hours. Two incandescent lamps, mounted in an automatic lamp-changer, are used. When the main lamp fails, the lamp-changer operates and automatically removes it from the focal point of the reflector and places the spare lamp in its place.

The front lens is a one-piece convex, heat-resisting roundel which produces a double beam of light. The main beam, consisting of 85% of the reflected light, passes straight through the front lens, but the remaining 15% is bent upward 25 degrees, thus forming a secondary beam, visible to the pilot after passing over the main beam.

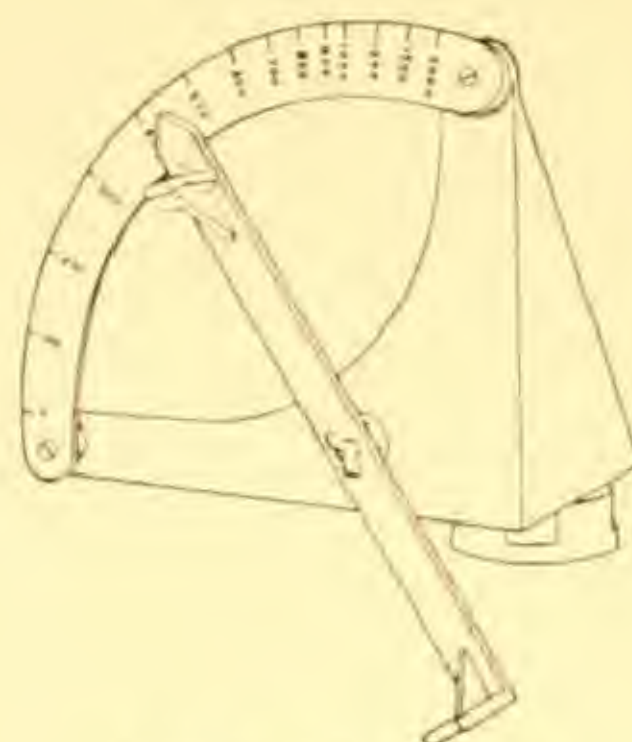
In the top half of the beacon case there are mounted four lenses, which intercept the direct light of the lamp otherwise pocketed by the case and throw a fan-shaped beam of light directly above the beacon. This zenith light enables the pilot to locate the beacon when flying directly over it, and is particularly useful in penetrating a low-hanging fog.

A system of louvers is attached to the door frame, designed to cut off the direct lamp light below the horizontal. A catalog giving detailed information on airport and airway lighting equipment, will be sent upon request.

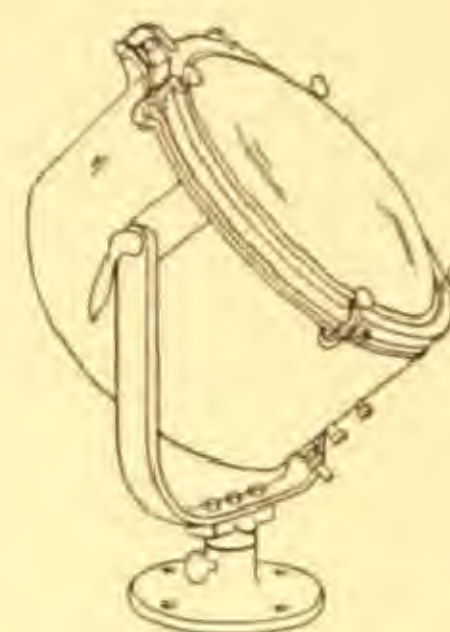




Type DCE14  
Ceiling Projector



Ceiling Height Indicator

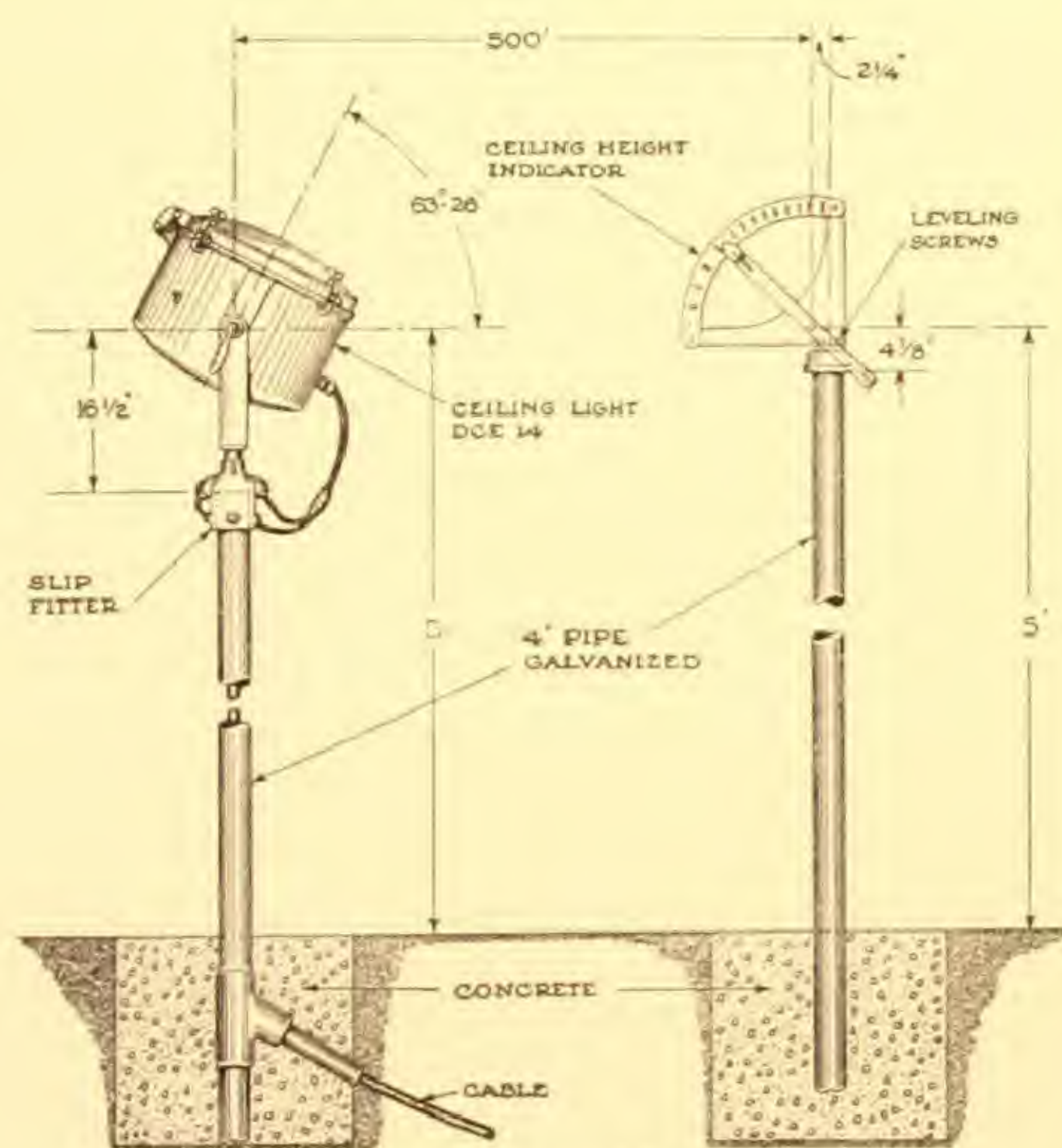


Type DCE14  
Course Light

To determine the height of the clouds or fog above an airport at night is very important. This is accomplished by means of a type DCE14 ceiling projector, and a ceiling height indicator. The ceiling projector is usually mounted 500 feet from the indicator and the scale of the indicator is calibrated to read the height of the clouds directly in feet when a sight is taken across the pointer at the spot of light thrown on the clouds by the ceiling projector.

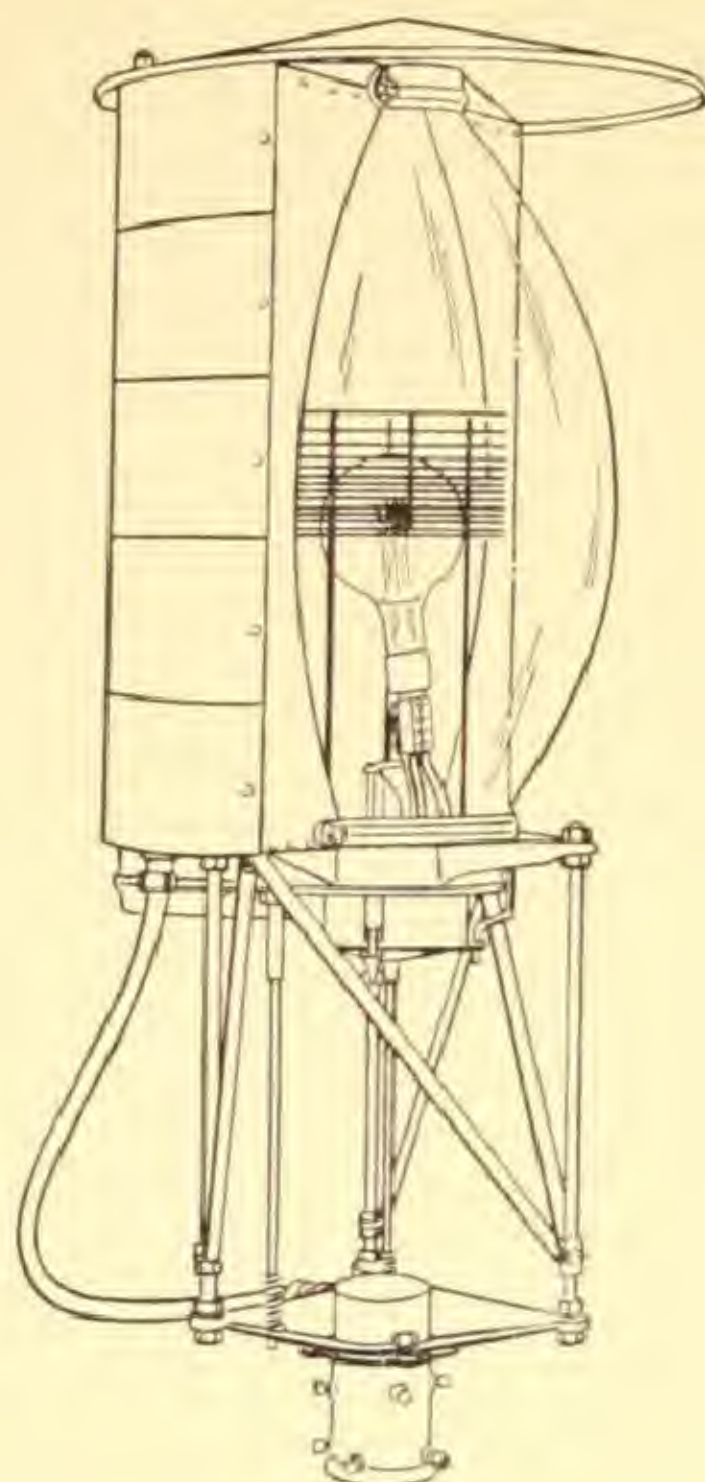
Type DCE14 course light is designed for use in conjunction with a rotating beacon to flash a Morse code signal giving the location of the beacon. The course light is usually equipped with a 500-watt floodlight lamp and is controlled by a flashing mechanism located in the base of the revolving beacon.

#### CEILING HEIGHT INDICATOR INSTALLATION

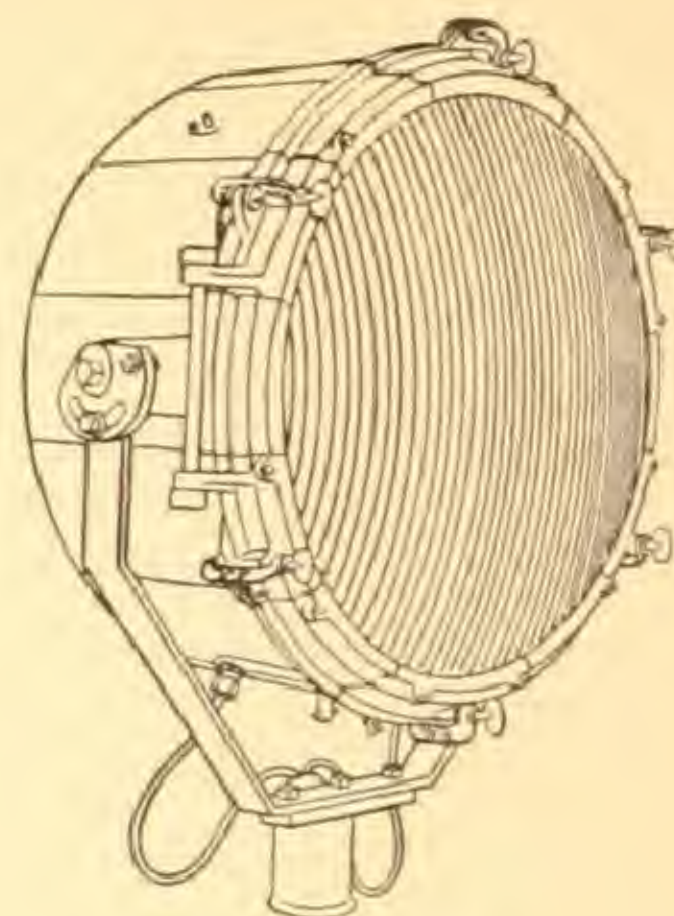


Installation of Ceiling Projector and Ceiling Height Indicator





Type AKP24  
5000 Watts



Type DCE24  
3000 Watts

A well-lighted landing field is of great aid to a pilot in bringing his ship safely to the ground, and the night lighting system should be designed with the utmost care to illuminate the landing area properly and to eliminate sharp shadows. The top of the beam of light must have a sharp cutoff and should be as nearly as possible parallel to the surface of the landing field. The lighting units should be kept as low as possible to keep all light out of the pilot's eyes, until he has safely grounded his ship.

Unquestionably, the best and most even distribution of light over the entire landing field area is obtained by using a large number of projectors distributed on the sides of the field, but often the installation cost of such a system is so high the floodlights are located in one or more banks.

When the field is level, or approximately so, the field floodlights may be banked at one or two locations, but on fields with considerable change in contour the floodlights must be installed in several banks or distributed around the edges of the field to insure correct illumination.

Fields consisting of landing strips or runways only, either "L," "T," or "X" shaped, are much better and more economically illuminated by means of floodlights distributed along the sides.

As far as possible, the lighting units should be kept low, approximately six or eight feet to the right center but this can only be done on approximately level fields. Often some units must be mounted ten or fifteen feet high in order to clear a patch of rolling ground in the center of the field. Almost every landing field is in itself an illumination problem depending upon its size, shape, contour, and available source of power, and must be carefully studied if a good lighting installation is to be secured at a reasonable cost.

No one type of floodlighting is satisfactory for all fields. The Crouse-Hinds Company manufactures several different types of floodlights for airport illumination, the various units having different lighting characteristics to take care of the illumination of all kinds of landing fields. The distribution or light patterns of these units vary to a considerable extent, and the selection of the proper unit is essential for an economical installation.

Type AKP24 landing field floodlight has a beam spread of 180 degrees horizontally and a very narrow beam vertically. It is for use with the 5000-watt, 110-volt lamp. It is designed for use on large fields, in either a bank system of several units mounted close to each other with their beams overlapping, or with the units spaced along the sides of the field.

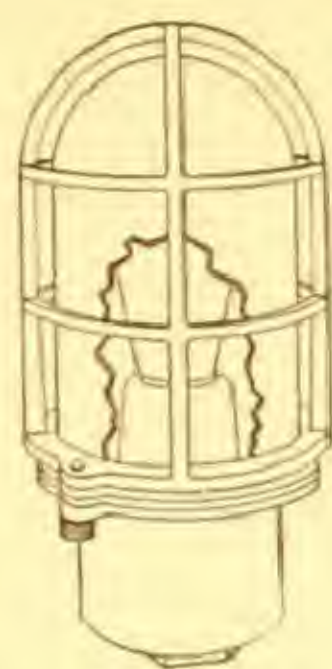
Type DCE24 landing field floodlight can be used in either a bank system with from three to twelve floodlights grouped together with their beams overlapped, or in a distributed system with the floodlights placed along the sides of the landing field. The cast silicon aluminum alloy housing is dust-tight and weatherproof. Lenses can be furnished for either 40 or 80-degree horizontal spread, and in service the floodlights can be overlapped and combined to give any type of lighting distribution desired. The correct combination of these floodlights will produce proper and adequate lighting for any airport from the smallest to the largest.

Crouse-Hinds engineers are experienced in lighting every type of field and will furnish layout on receipt of complete plans of the field.





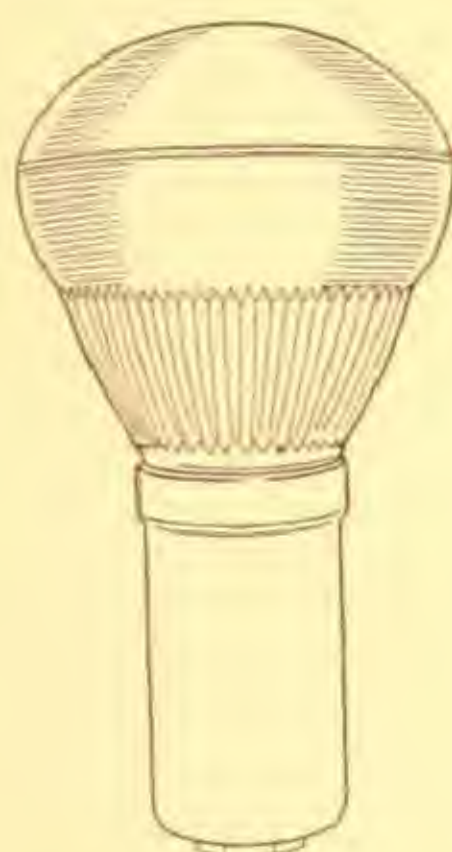
Type VAP  
Series Boundary Light  
(Broken-away View)



Type VAP  
Series Boundary Light  
With Guard  
(Broken-away View)



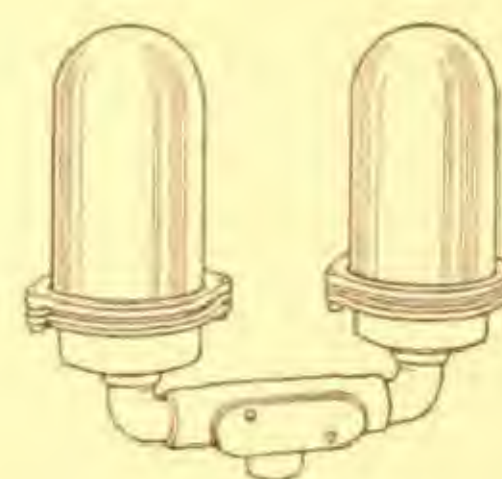
Type VAP  
Multiple Boundary Light



Type VAW  
Series Boundary Light



Type VAW  
Multiple Boundary Light



Type VAP  
Double Obstacle Light

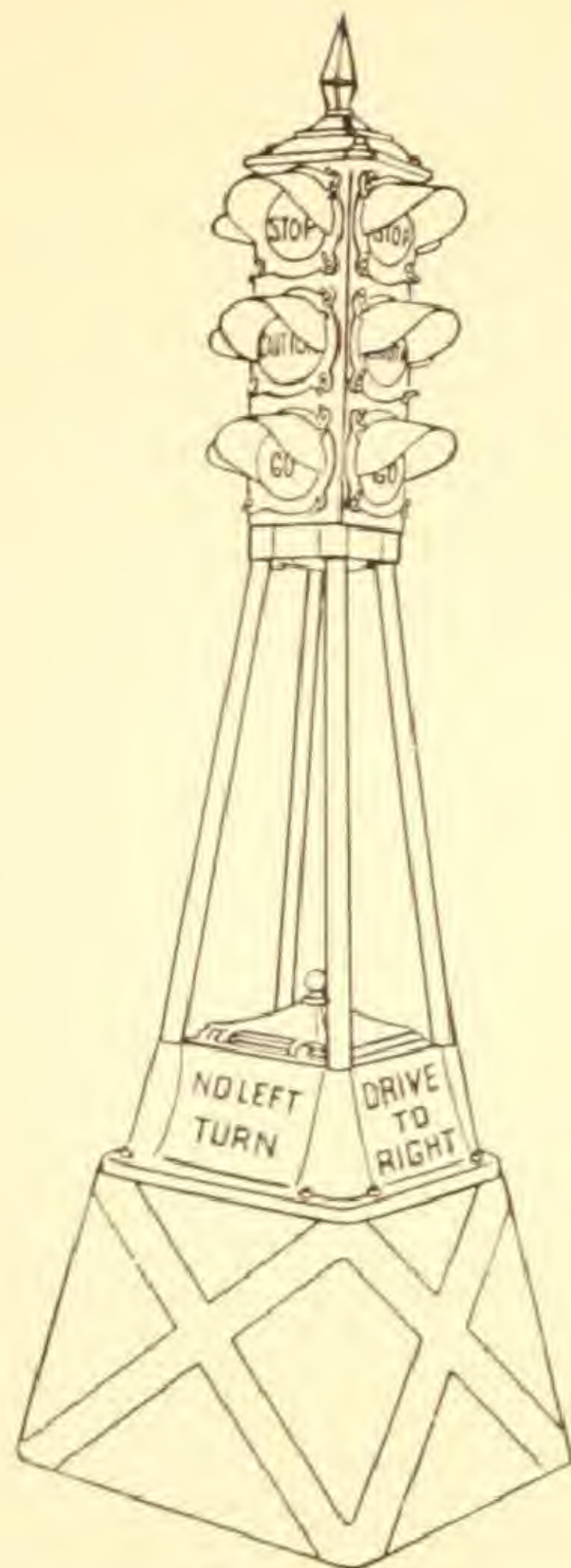
The landing field is outlined with boundary lights spaced from 200 to 300 feet apart, giving the pilot an indication of the size and shape of the field. These boundary lights are furnished with clear globes, except those located at the ends of runways or other favorable approaches, which are furnished with green globes. All obstructions in the vicinity of a port are marked with red obstacle lights. The Crouse-Hinds Company manufactures a complete line of boundary, obstacle, and approach lights, a few of which are illustrated on this page.

One of the most essential things for an aviator to know is the direction of the wind. This is usually given to him by a wind sock, which is illuminated by a sock light fixture, consisting of four reflectors and a red obstacle light mounted above the wind sock. Type APW3 wind sock lighting fixture meets this requirement.

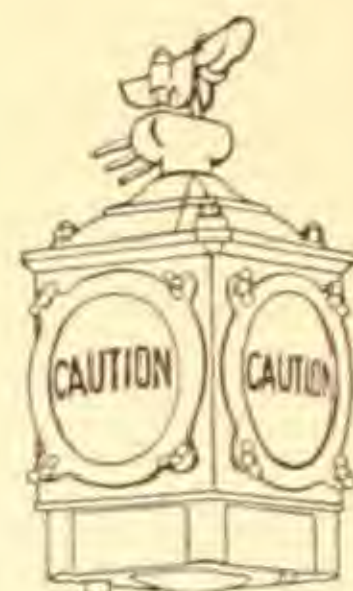


Type APW3 Wind Sock Lighting Fixture





Type TIA-44  
Four-Way Signal, Pedestal Mounting  
for use at Isolated Intersections  
Variable automatic timing switch mounted within  
the base. Made also with two, three, five, and  
six faces.



Type TFW-44  
Four-Way Electric Flashing Beacon  
for Span-Wire Mounting  
Motor flashing switch hung on pole.  
Made also for mast-arm mounting.



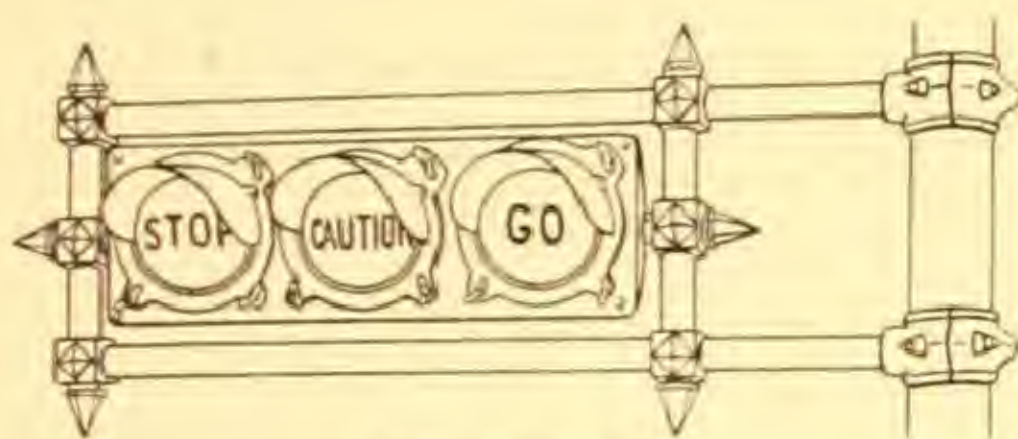
Type TFA-44  
Four-Way Electric Flashing Beacon, Pedestal Mounting  
Used to mark a curve, a change in grade, or  
a dangerous intersection. Motor  
flashing switch mounted within the base.

Crouse-Hinds isolated traffic signals and electric flashing beacons are used extensively in the outlying sections of cities and at intersecting highways in the country. Where two well-travelled highways intersect, safety demands the installation of a three-color traffic signal, with an automatic variable timing switch, properly timed in proportion to traffic on the highways. Where roads of lesser importance intersect main highways, a flashing beacon will often serve the needs of safety. These isolated signals and beacons may be mounted on open pedestals as shown above, or on posts, span wires or mast arms. Pedestal signals for mounting in the roadway, have base lights for illuminating the base, the casting, the foundation, and the adjacent roadway.

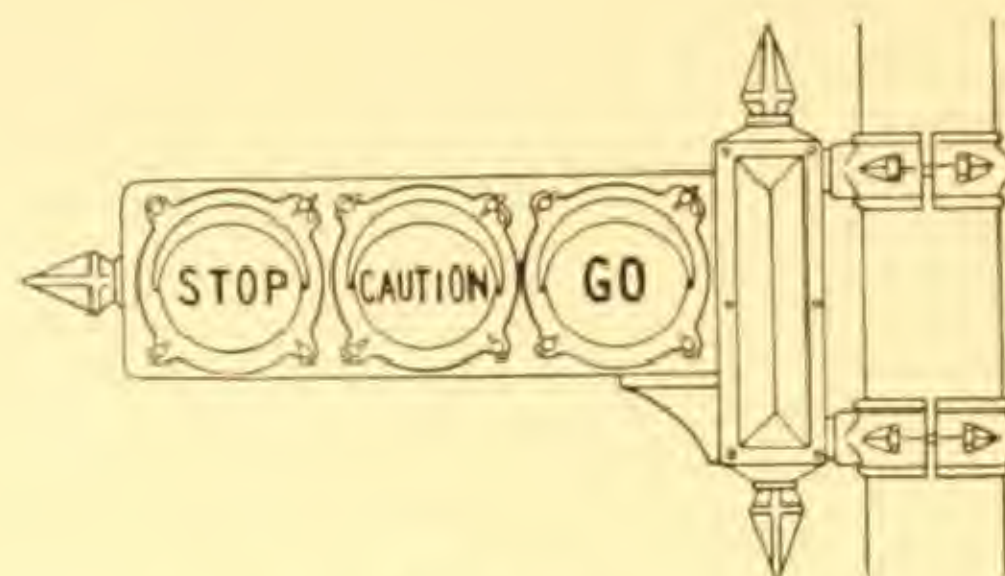
All pedestal beacons and isolated signals should be mounted on substantial concrete foundations to protect them from damage. To insure their proper installation, the Crouse-Hinds Company has designed a suitable foundation form of heavy metal, butt welded. Concrete is poured directly into the foundation form, which is left in place as a protection to the concrete. Traffic information and route markings may be painted on the sides.

In requesting detailed information and prices on traffic signals, it is always advisable to accompany such requests with a sketch of the intersection, to scale.

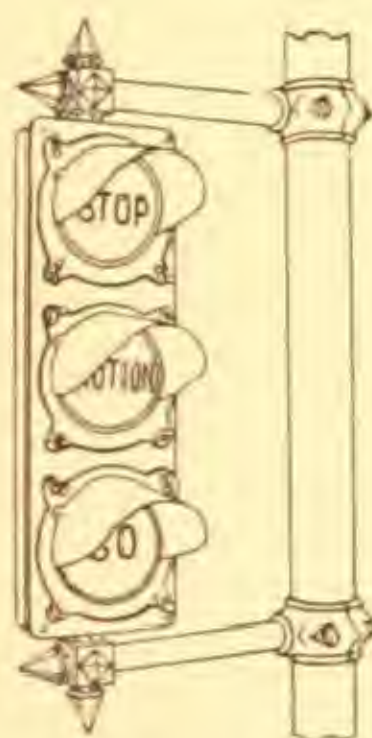




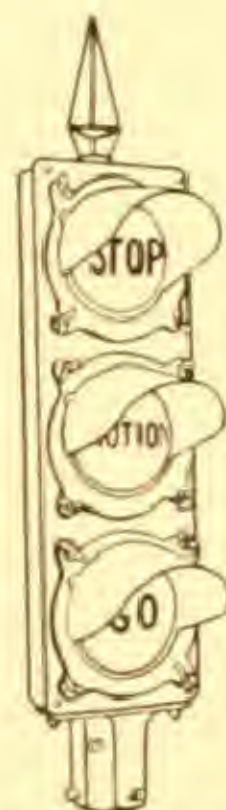
Type TSH-11  
One-Way Signal, Horizontally Mounted  
with Ornamental Bracket for Pole Mounting



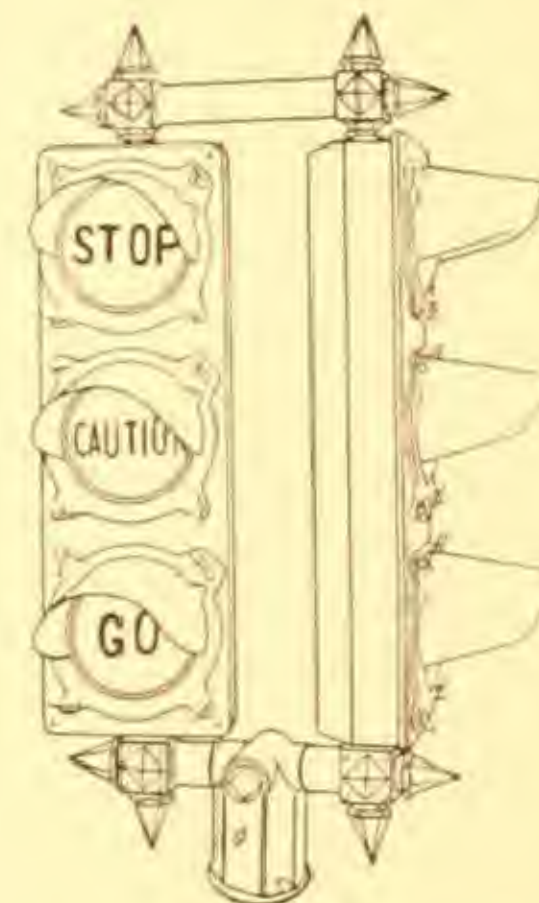
Type TSH-11  
One-Way Signal, Horizontally Mounted  
for Pole Mounting



Type TSV-11  
One-Way Signal, Vertically Mounted  
with Ornamental Bracket for Pole Mounting



Type TSP-11  
One-Way Signal, Vertically Mounted  
with Slip Fitter for Post Mounting



Type TRP-22  
Two-Way Adjustable Signal, Vertically Mounted  
with Slip Fitter for Post Mounting

The Crouse-Hinds Company manufactures a complete line of traffic signals to take care of any traffic condition, whether it be a single isolated intersection, a long thoroughfare, or an entire section of the city.

Signals are made for simple intersections formed by the intersection of two streets at right angles to each other, or to care for more complicated intersections formed by several streets intersecting at varying angles.

The illustrations on this page are representative of one or two-way signals for mounting on existing poles by means of pole brackets, or for mounting on new ornamental poles with the signal fastened directly to the top. All such signals are adjustable so that they may be swung around to face directly the stream of traffic which they control.

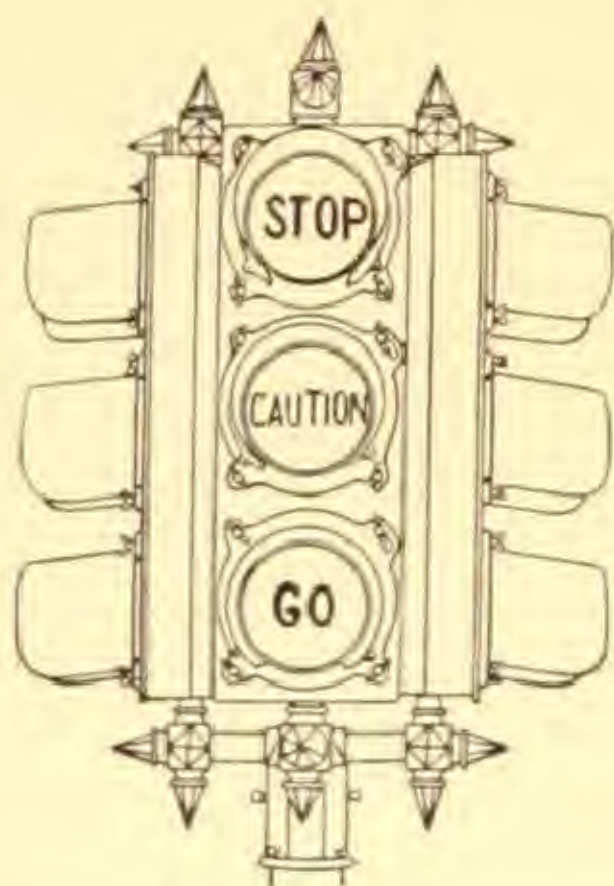
Signal bodies, doors, and hoods are made entirely of cast metals of very rugged design, and since there are no moving parts in the signals themselves, they will last indefinitely. The optical system of all signals consists of a glass parabolic mirror reflector and a prismatic diffusing lens, which tips the beam of light downward and to the sides, insuring perfect visibility over a wide angle.

The ideal installation consists of four signals mounted on each of the far right corners of the intersection, thus placing the signal directly in front of the stream of traffic which it controls.

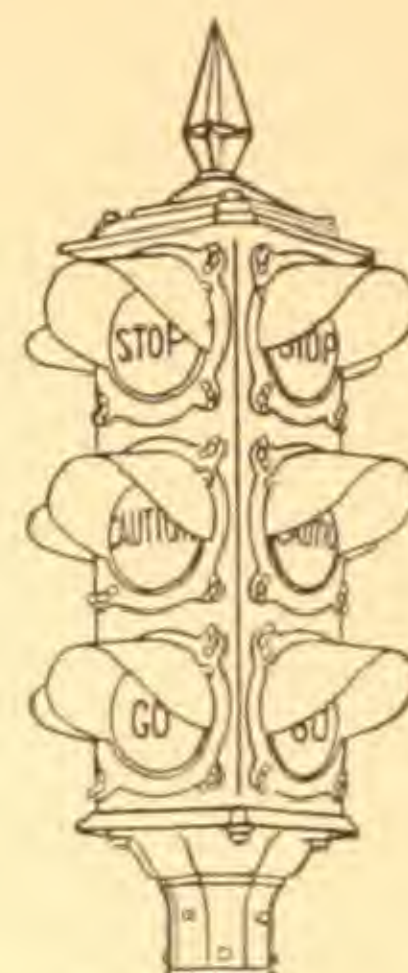
Traffic signals are uniform. They display the same colors in the same sequence, and the public is so familiar with traffic signals that they are instinctively obeyed. The use of traffic signals means that a city can control traffic economically over quite a wide area, where it has insufficient funds to control the same number of intersections by man power.

The Crouse-Hinds Company has installed signals in over eight hundred cities, and will be glad to submit complete information and prices for the control of any isolated intersection or entire area of a city.

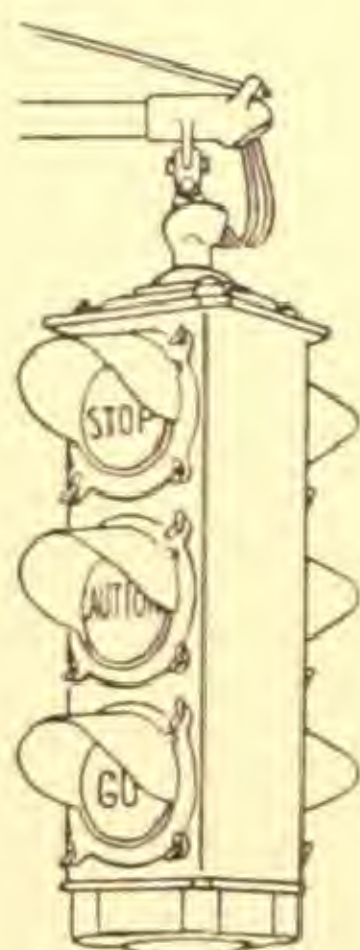




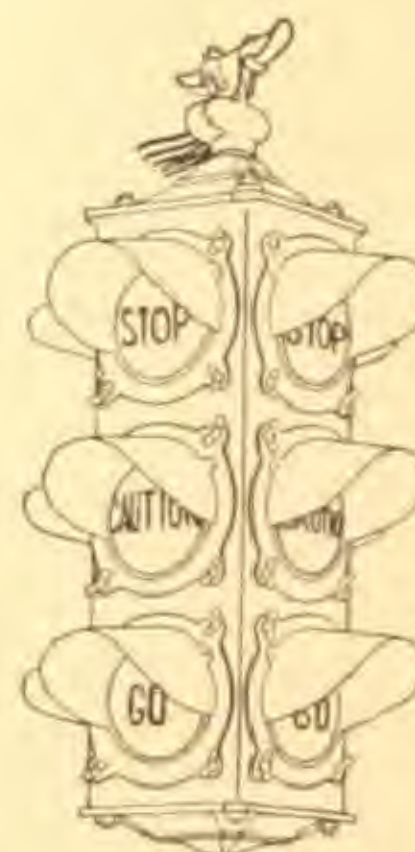
Type TRP-44  
Four-Way Adjustable Signal with Slip Fitter for Post Mounting  
Made also with three, five, or six adjustable  
bodies for various mountings.



Type TSP-44  
Four-Way Signal with Slip Fitter for Post Mounting  
Made also with two or three faces for  
various mountings.



Type TIM-22  
Two-Way Signal with Base Light  
for Mounting on a Mast Arm  
Made also with three or four faces  
for various mountings.



Type TSW-44  
Four-Way Signal for Mounting on a  
Span Wire  
Made also with two or three faces  
for various mountings.

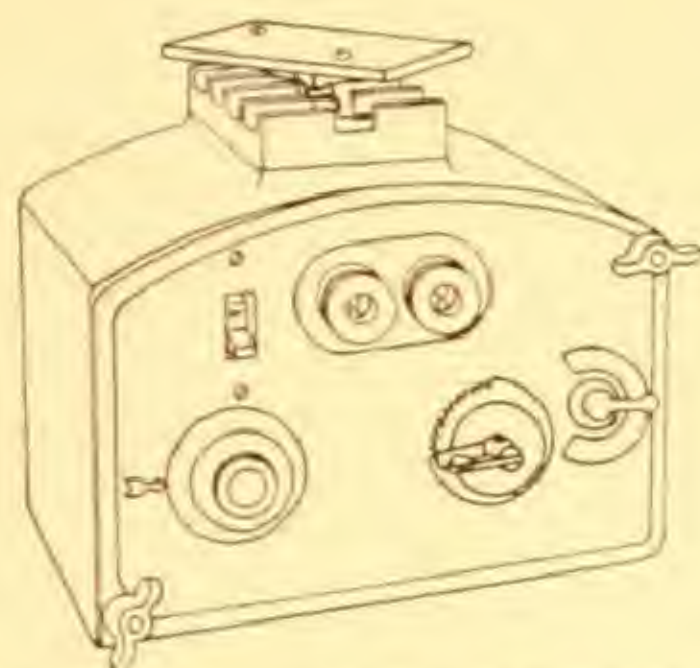
There is a Crouse-Hinds traffic signal to meet every traffic condition, and those illustrated on this page are multi-faced signals which are used one or two per intersection. Such signals are made with the faces at right angles for regular intersections, or with adjustable bodies to take care of irregular intersections, and may be equipped with two, three, four, five or six faces, as required.

Crouse-Hinds signals are designed for mounting on an overhead span wire, an overhead mast arm, an existing electric light or trolley pole, or upon new ornamental poles. The line is complete in every detail.

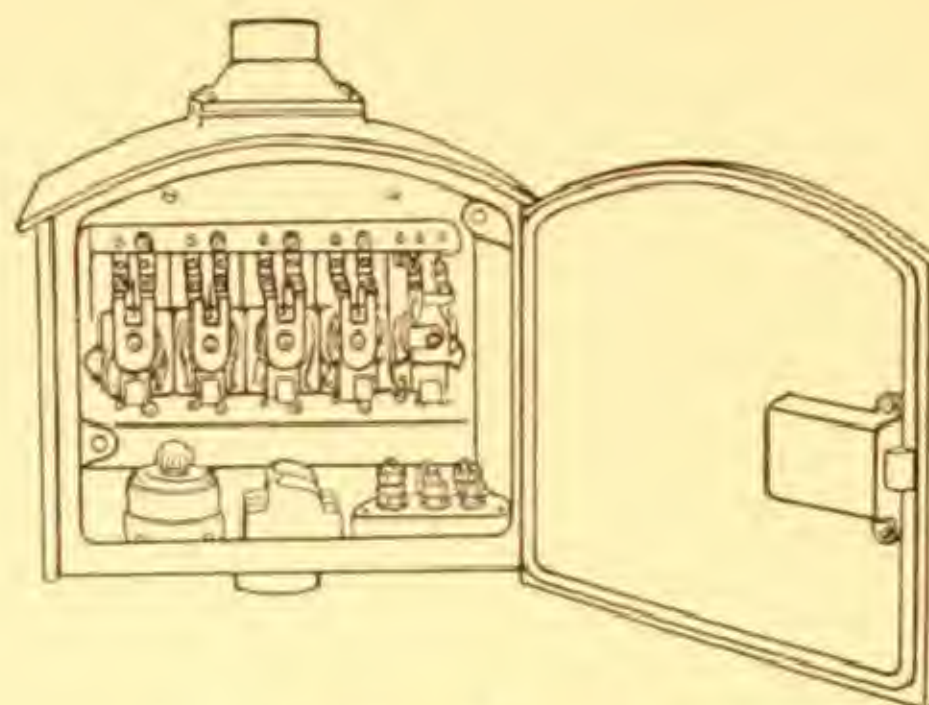
All signals are made entirely of cast metal, are weatherproof, and have optical systems insuring perfect visibility at all times, with no phantom indications. Front lenses have true colors, of high transmission, and the lenses are lettered with the words "GO," "CAUTION," and "STOP." Unlettered lenses can be furnished, if desired.

All signals are completely wired, and have suitable external leads, properly tagged to insure correct installation for splicing to the control casing. Signals may be fed from either overhead or underground, as the external wiring requires. The Crouse-Hinds Company maintains a staff of competent engineers to assist municipalities in making proper signal layouts. A request for this assistance, accompanied by a map to scale and a general statement of traffic conditions, will bring a detailed proposal.

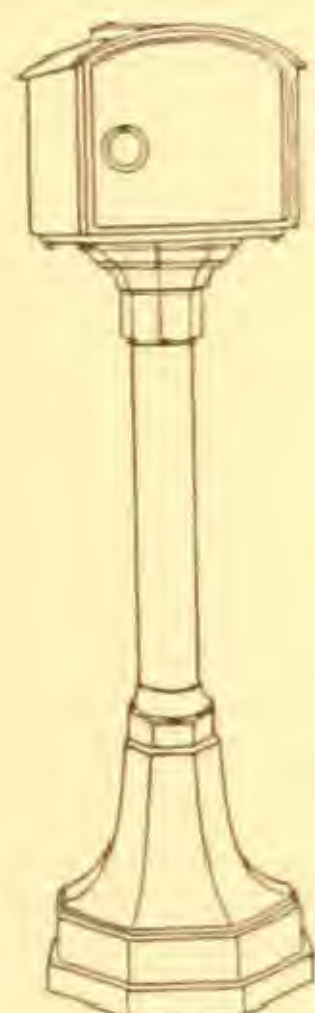




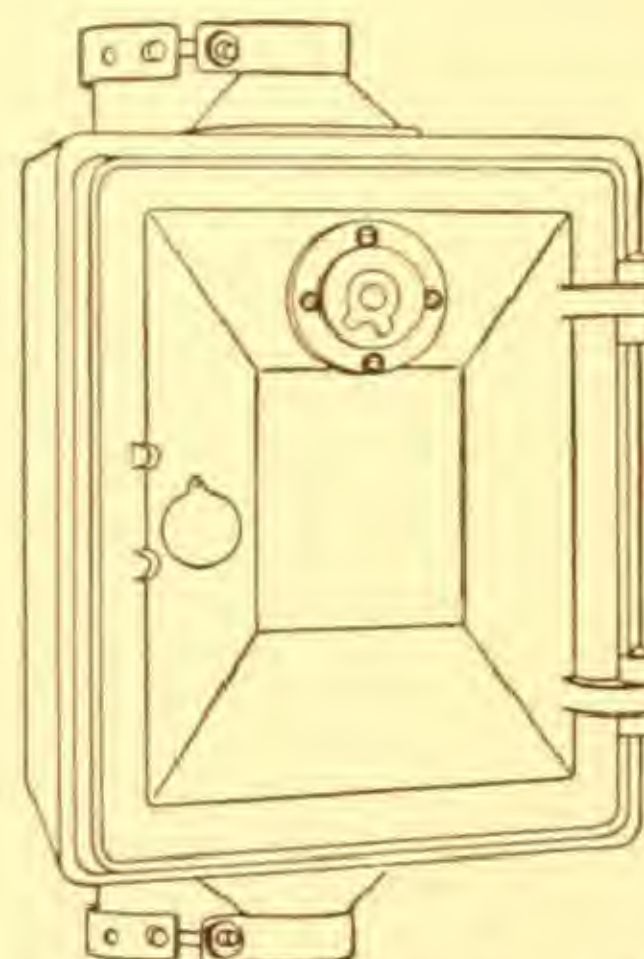
Type D-2 Automatic Variable Timing Switch  
for Indoor Mounting  
Made also for mounting outdoors on poles or  
pedestals.



Weatherproof Relay Cabinet  
with Five 1200-Watt Relays, Main Switch, Fuse  
Block, and Connection Block  
Made with three to eight relays of any desired capacity.



Type DSB-2 Automatic  
Synchronous Motor-Driven Timing Switch  
with Weatherproof Cabinet, Mounted on Pedestal



Type D-2 Automatic Variable Timing Switch  
with Auxiliary Manual Switch with Weatherproof  
Cabinet for Pole Mounting  
Made also for mounting on pedestal.

The Crouse-Hinds Company manufactures a complete line of control apparatus for operating its signals. A careful study of the problems involved has led to the development of manual and automatic timing switches to handle a simple isolated intersection or a large group of signals in the congested portion of a city. Automatic variable or synchronous motor-driven timers for operating synchronous, progressive, and flexible-progressive or co-ordinated control systems are available to the traffic engineer, giving him a choice of control apparatus to meet traffic conditions in that particular city. Relay panels at suitable intervals in large systems, afford a considerable saving in copper in the interconnecting cables and add the desired flexibility to the system.

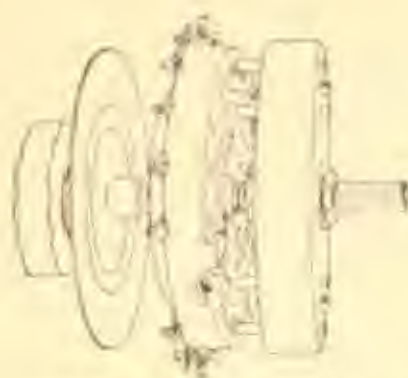
Crouse-Hinds control equipment is all simple and rugged in design, reliable in operation, and built to withstand the severe usage to which it is put, thus insuring continuous, uninterrupted operation. The control apparatus is designed to give any desired traffic cycle or sequence of colors, merely by making proper connections at the terminal block.

Suitable weatherproof cabinets with gasketed doors are provided when control equipment is mounted out-of-doors on signal poles or pedestals.

Catalog and prices will be sent upon request.



## RADIAL SWITCHES

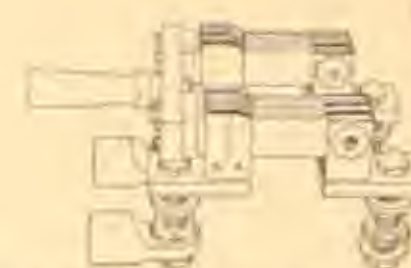


Voltmeter Switch

Voltmeter  
 Voltmeter and Ground Detector  
 Ammeter  
 End Cell

## KNIFE SWITCHES

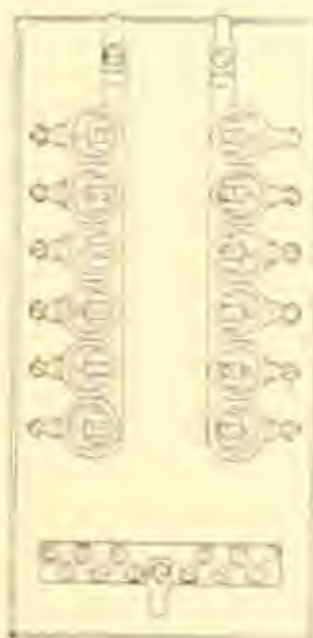
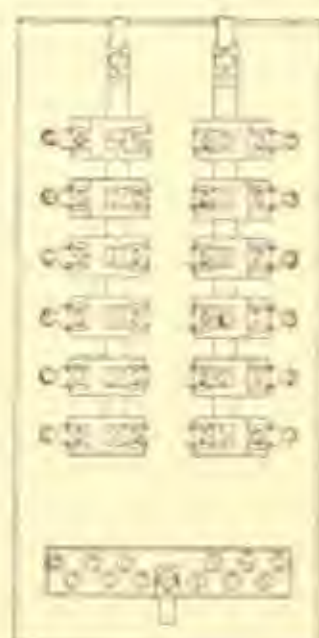
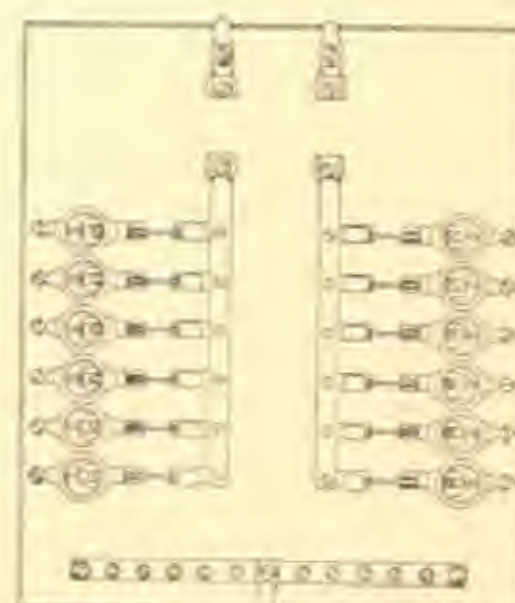
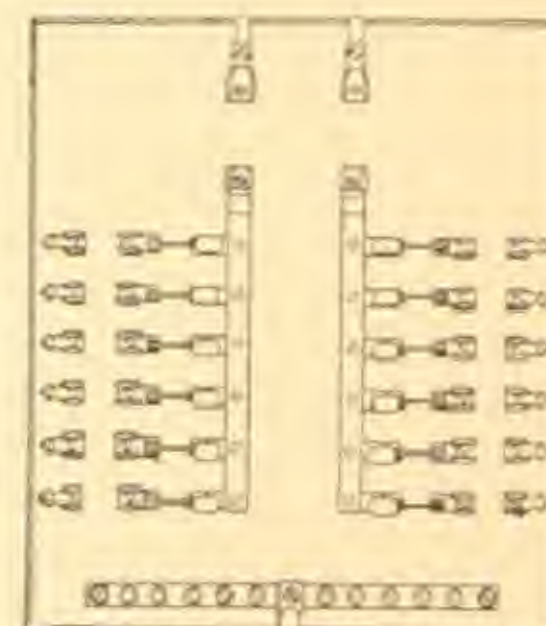
1, 2, 3, or 4-Pole  
 125, 250, 500 A. C., or 600-Volt  
 Single or Double Throw  
 Front or Back Connection  
 With or Without Fuse Terminals

2-Pole, Single-Throw,  
Fuseless, Back Connection  
Knife Switch

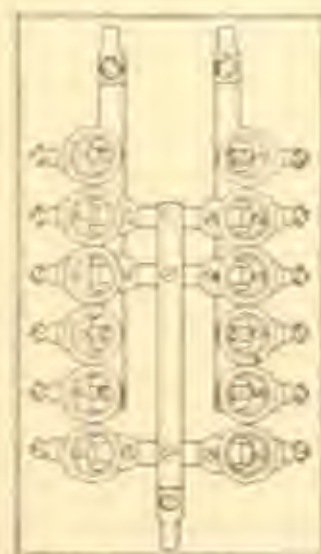
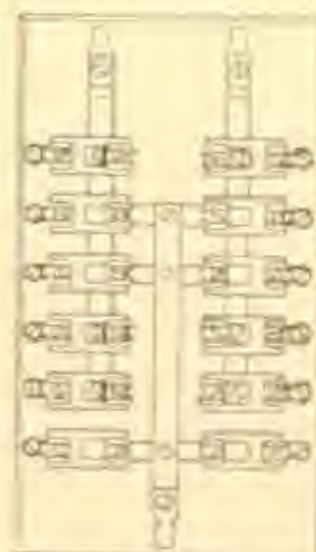
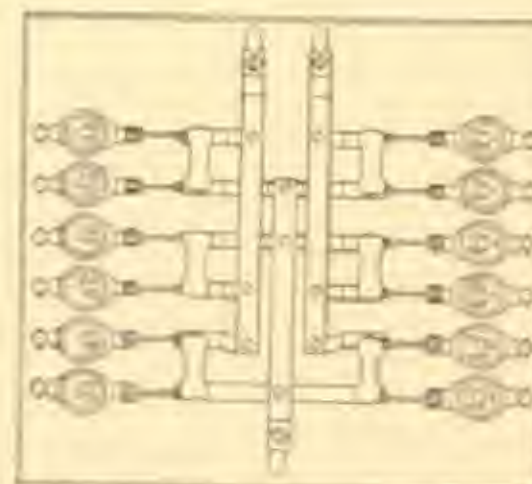
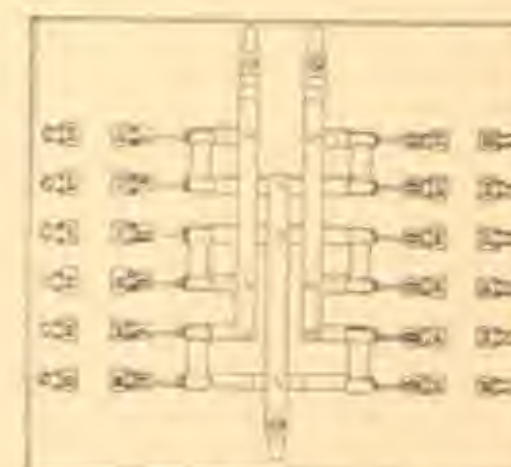
## PANELBOARDS AND CABINETS

Open or Live Face Panelboards

## For Single Fused Circuits

Type NP Panelboard with  
Receptacles for  
Plug FusesType NC Panelboard with  
Clips for Cartridge  
FusesType NKP Panelboard with  
Knife Switches and Recep-  
tacles for Plug FusesType NKC Panelboard with  
Knife Switches and Clips  
for Cartridge Fuses

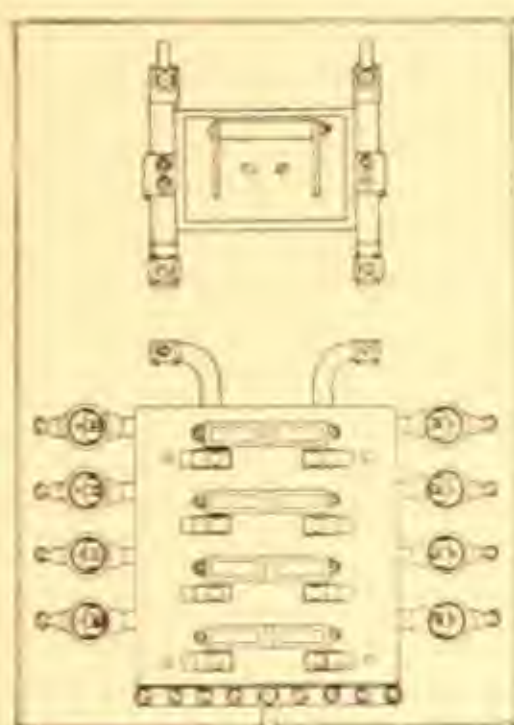
## For Double Fused Circuits

Type P Panelboard with  
Receptacles for  
Plug FusesType C Panelboard with  
Clips for Cartridge  
FusesType KP Panelboard with  
Knife Switches and Recep-  
tacles for Plug FusesType KC Panelboard with  
Knife Switches and Clips  
for Cartridge Fuses

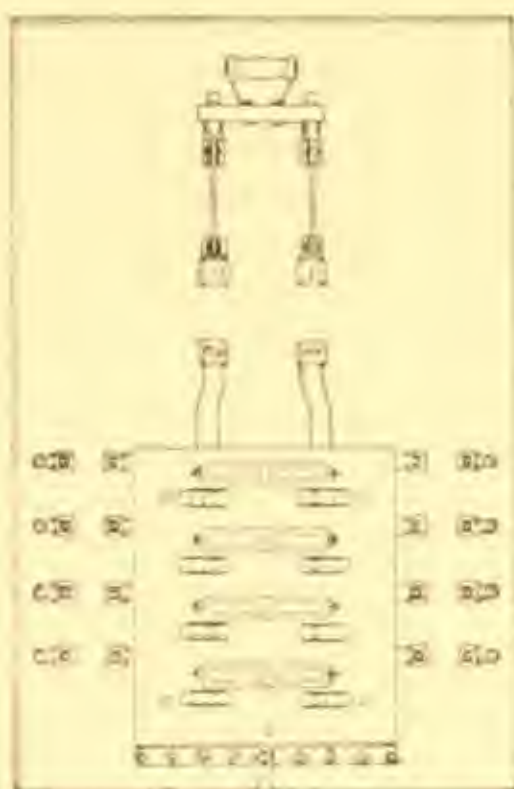


## For Single Fused Circuits

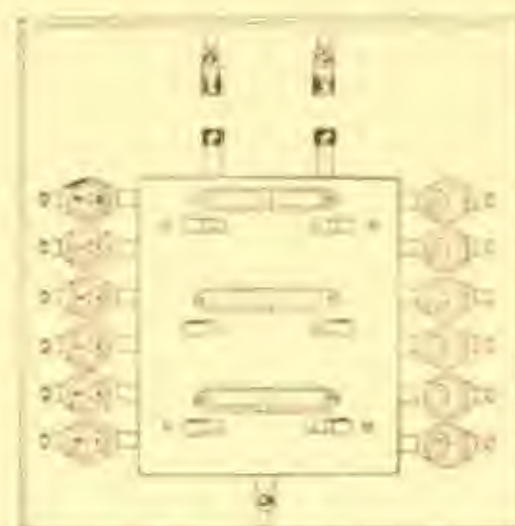
## For Double Fused Circuits



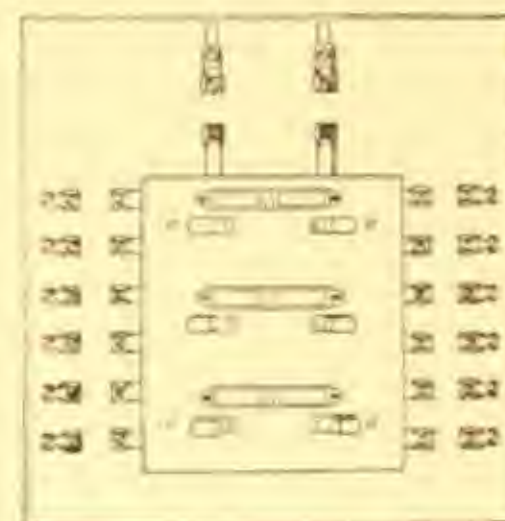
Type NTP Panelboard with  
Tumbler Switches and  
Receptacles for Plug Fuses



Type NTC Panelboard with  
Tumbler Switches and Clips  
for Cartridge Fuses



Type TP Panelboard with  
Tumbler Switches and  
Receptacles for Plug Fuses

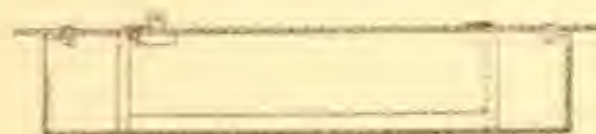


Type TC Panelboard with  
Tumbler Switches and Clips  
for Cartridge Fuses

## CABINETS

## For Open Face Panelboards

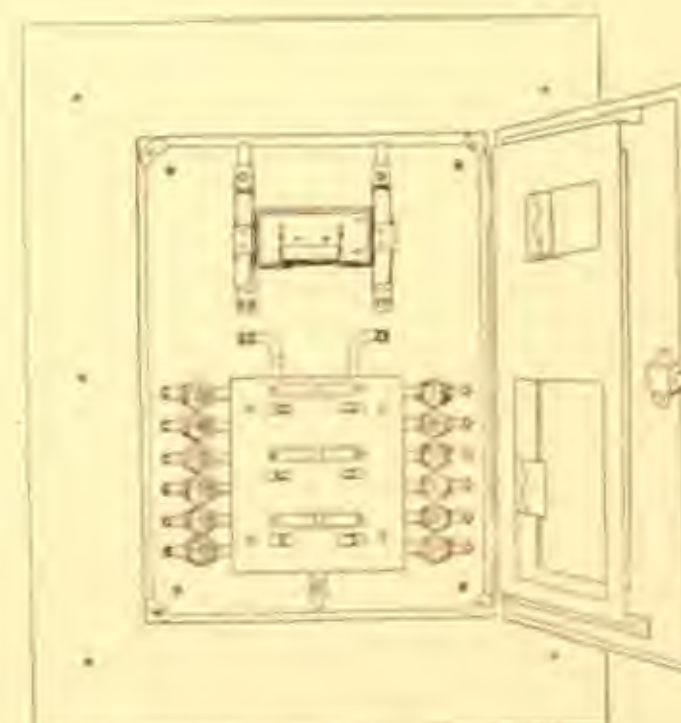
## For Safety Panelboards



Sectional View Showing  
Wiring Gutters



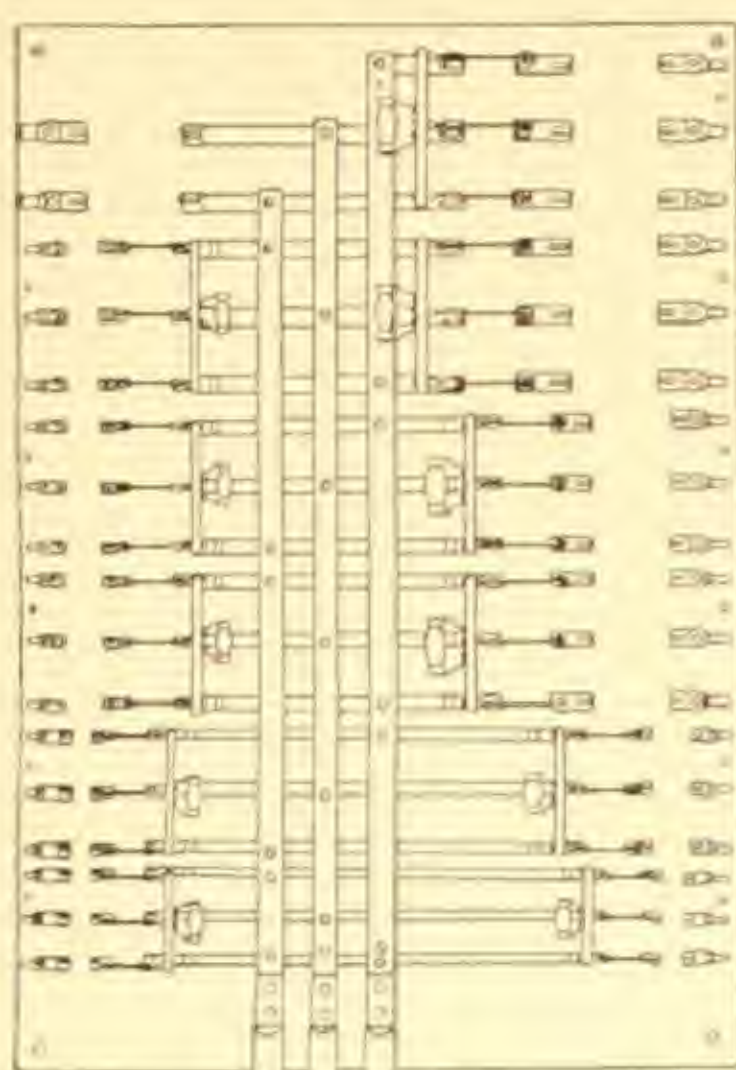
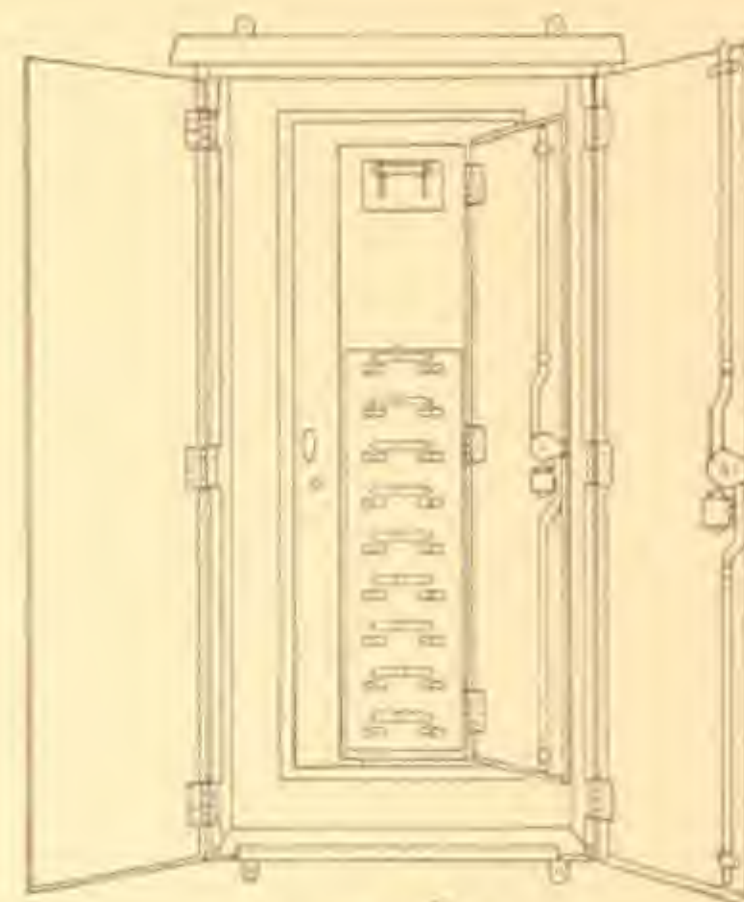
Small Door Open



Large Door Open



## For Power

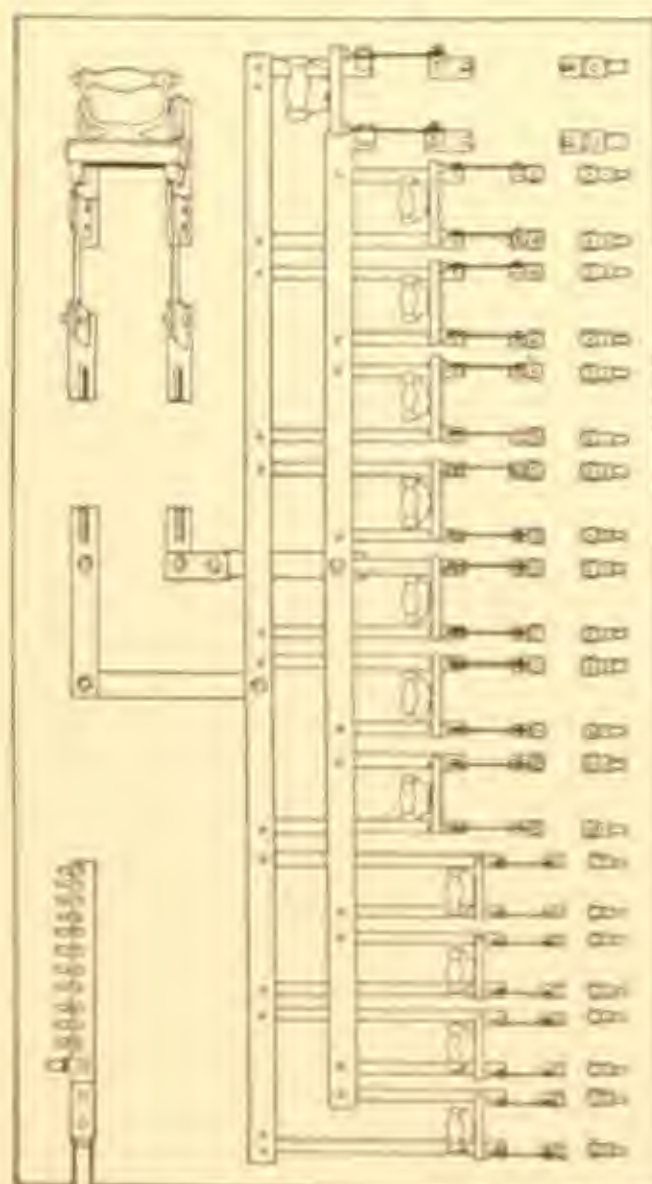
3-Phase with Switches  
in Circuits3-Phase Polarity Type  
with Fuse Terminal CircuitsFor Outdoor Installation  
(Weatherproof Cabinets)With Safety Type  
Panelboard

Sectional View

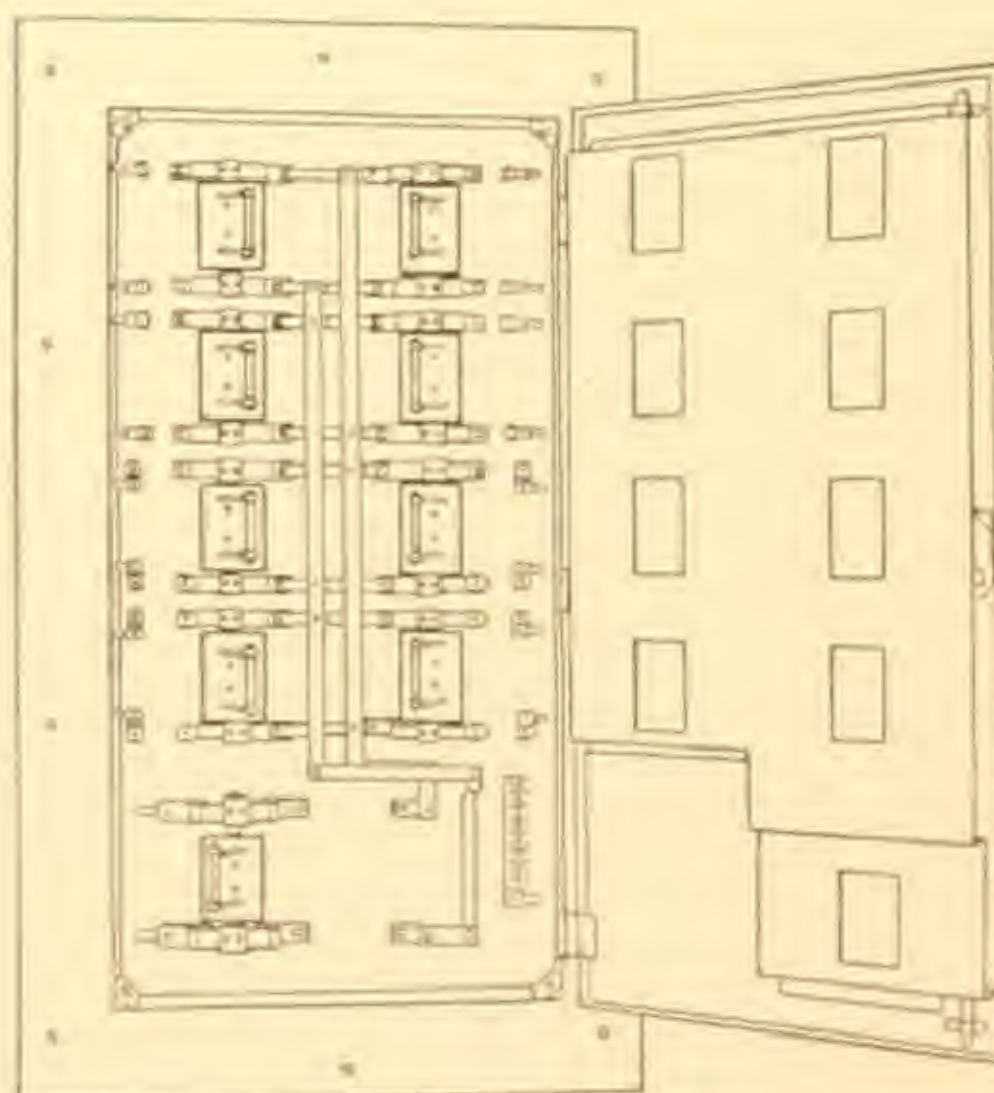
## For Light

Solid Neutral Construction

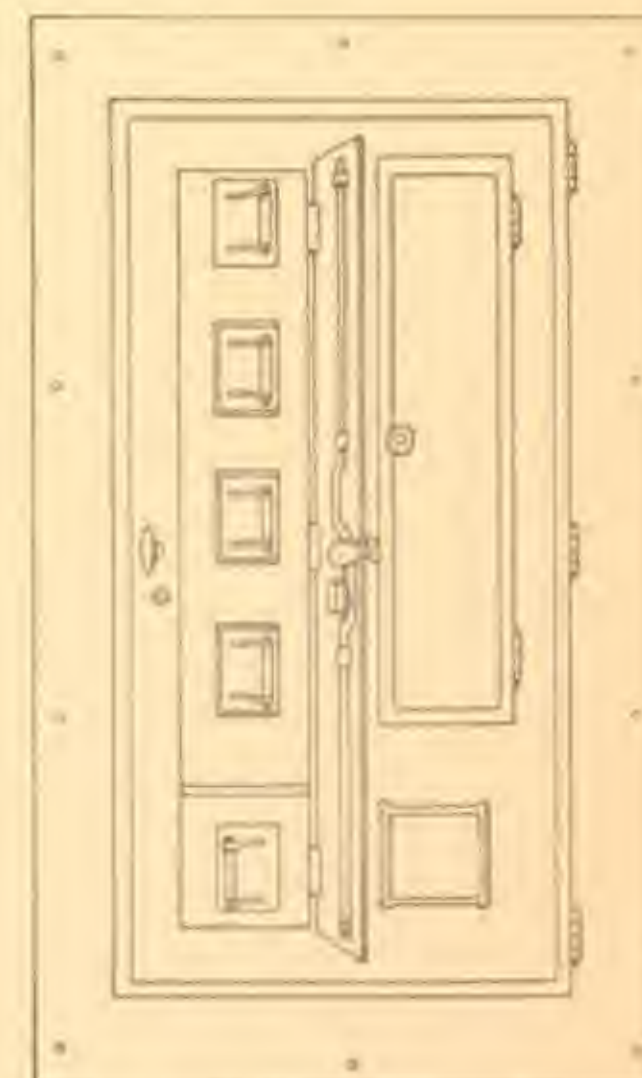
## Open Face

3 to 2-Wire Distribution Panelboard  
with Branch Knife Switches

## Safety Type Panel and Cabinet



Large Door Open over Panel

Small Door Open over One Row of  
Switches



